

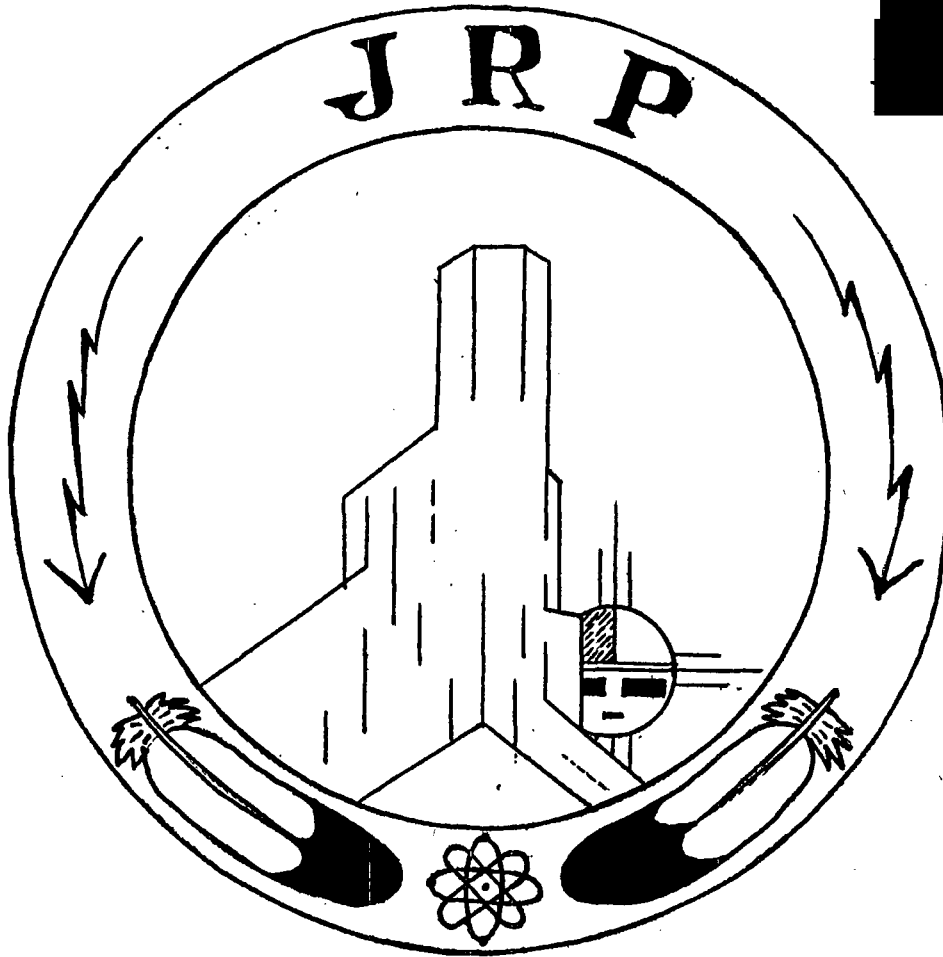
CONFIDENTIAL CLAIM RETRACTED

DATE: 5/14/13 AUTHORIZED BY: [Signature]

REDACTED VERSION

Jackpile Reclamation Project

Pueblo of Laguna, New Mexico



Project Status Report No. 46

May, 1993

**prepared for the Pueblo of Laguna
by the Reclamation Project Manager**



9383171

CONFIDENTIAL

POL-EPA01-0010568

Jackpile Reclamation Project

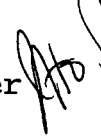
PUEBLO OF LAGUNA

Office of
Reclamation Project Manager
(505) 242-0506
(505) 552-6011

P.O. BOX 194
LAGUNA, NEW MEXICO 87028

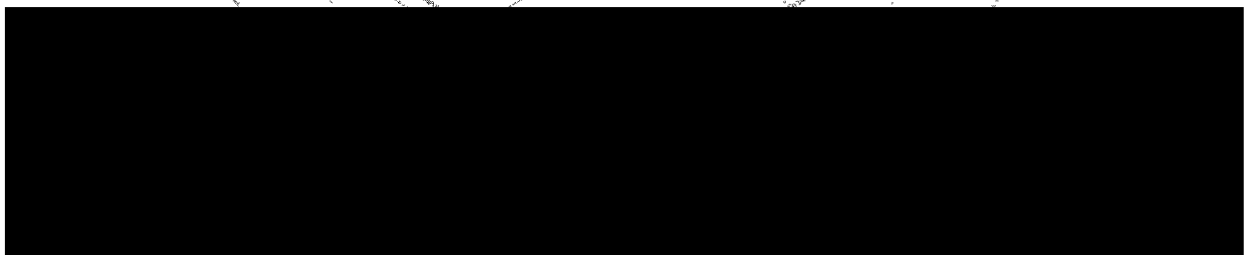
Tribal Building
(505) 243-7616
(505) 552-6654
(505) 552-6655

June 12, 1993

TO: Governor Harry D. Early
FROM: Jim Olsen, Jr., PE-Reclamation Project Manager 
SUBJ: **EXECUTIVE SUMMARY--MAY, 1993 PROJECT STATUS REPORT**

During the month of May, 1993, the following items were addressed:

I. OPERATIONS: Scrapers and support with the dozers made considerable progress on the topsoil cover around JP-WO-11. Trucks continued with hauling backfill into the north portion of JP-OP-41. One of the Jackpile underground mine adits was backfilled. Some sloping work continued in the SE Jackpile area on JP-WO-04.



EXECUTIVE SUMMARY--MAY, 1993 PROJECT STATUS REPORT cont'd

III. TECHNICAL ITEMS: The semi-annual aerial photography and aerial surveys were taken May 10, 1993 and May 4, 1993, respectively. Semi-annual surface and ground water samples were taken and the 13th Environmental Monitoring and Regulatory Compliance Report was submitted.

IV. OTHER ITEMS: Work began on preparation of the 5th Annual Operating Plan which will be submitted for Council review in September, 1993. Preparation of a Grant Proposal for submittal to the POL-Council for training funds from the US Department of Education is being coordinated with Renee Torres of the POL-Planning Office.

pc: Pueblo of Laguna Councilmen
Lester K. Taylor-Legal Counsel
Freda Wabnum-Laguna Agency
Allen Sedik, PE-BIA Engineer
file: rpmreprt.doc

Jackpile Reclamation Project

PUEBLO OF LAGUNA

P.O. BOX 194

LAGUNA, NEW MEXICO 87026

Office of

Reclamation Project Manager

(505) 242-0506

(505) 552-6011

Tribal Building

(505) 243-7616

(505) 552-6654


(505) 552-6655

PROJECT STATUS REPORT

NO. 46

MAY, 1993

BY:



J.H. OLSEN, Jr., PE

Reclamation Project Mgr.

1.0 INDEX

2.0 ABSTRACT

- 2.1 Abstract
- 2.2 Progress Maps
- 2.3 Construction Photos
- 2.4 May, 1993 Milestones

3.0 ACTION ITEMS

- 3.1 POL/RPM Action Items
- 3.2 BIA Action Items
- 3.3 Subcontract Action Items
- 3.4 Laguna Construction Company Action Items

4.0 PROJECT SCHEDULE

- 4.1 Four (4) Week Lookahead
- 4.2 *Project Schedule Discussion*

5.0 WORK PACKAGE PROGRESS

- 5.1 Jackpile Project Tracking Summary
- 5.2 Work Package Discussion
- 5.3 Work Package Closeout Summary
- 5.4 Change Order Summary
- 5.5 Project-to-Date Closeout Summary

6.0 PERFORMANCE MEASUREMENT

- 6.1 Performance Measurement Discussion
- 6.2 Variance and Variance Explanations

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

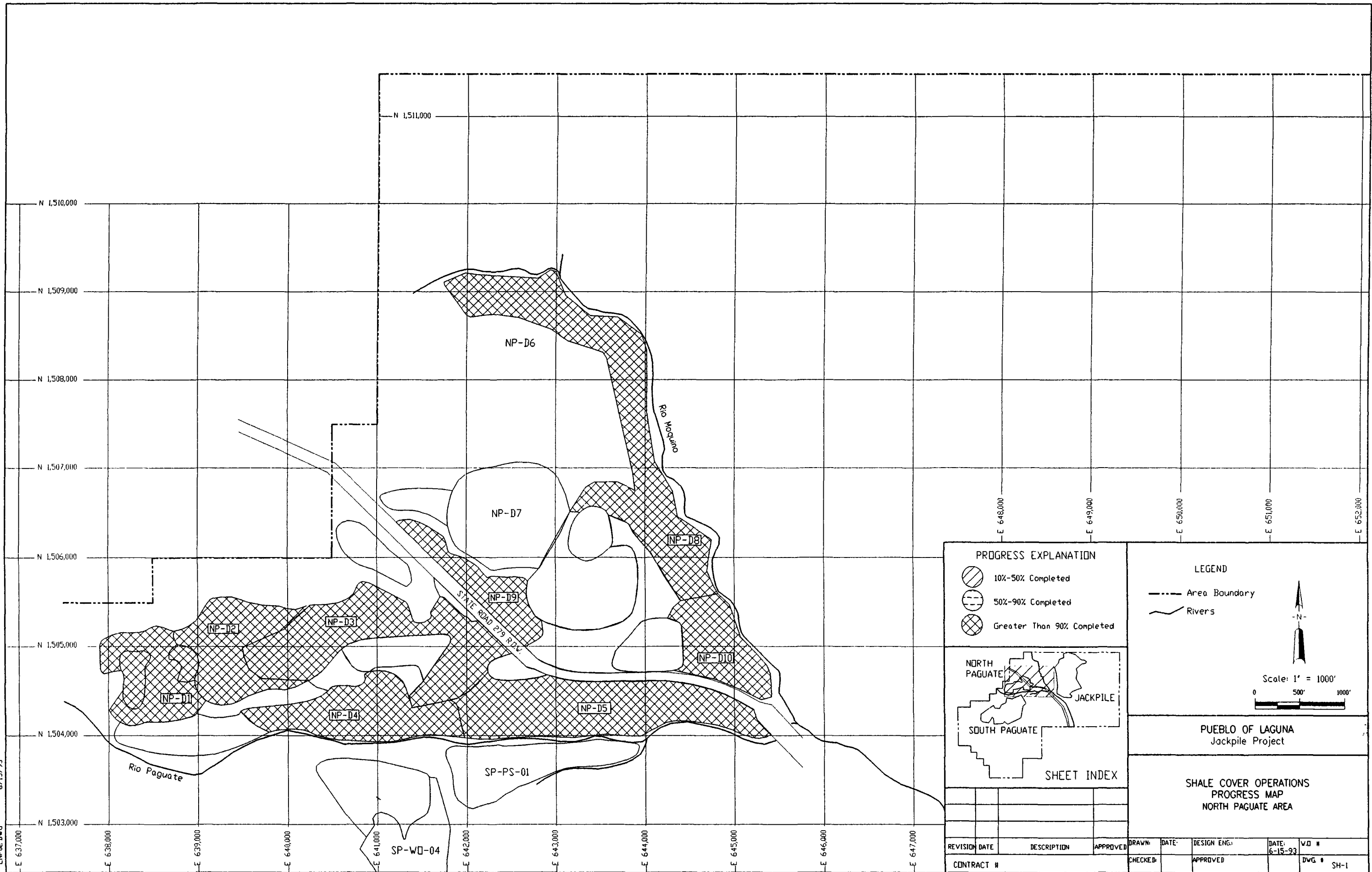
- 7.1 Monthly Inspection Report--May, 1993
- 7.2 Department of Education-Grant Proposal

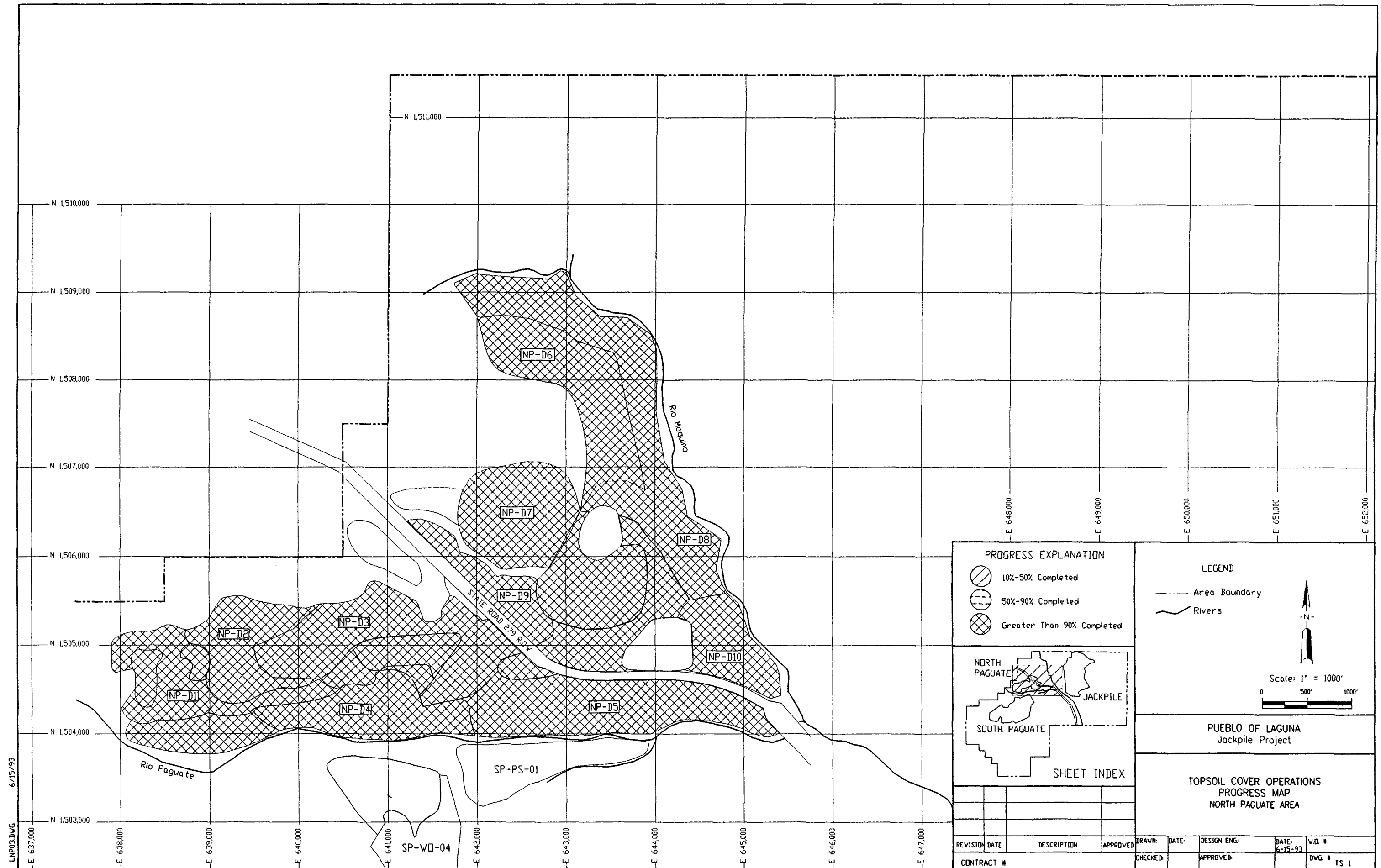
2.1 ABSTRACT

May, 1993 marked the forty-first month of full-scale earthmoving activity and the mid-point of the 4th Operating Year PY-93. Scrapers with the support of some of the dozer fleet concentrated on shale & soil cover hauling/spreading in the SW Jackpile. Trucks continued with backfilling the north portion of JP-OP-41. Some sloping work was done in the east Jackpile. Dewatering continued for dust control. Significant germination of the sweet clover was noted in the South Paguate areas. The semi-annual aerial photography and water sampling was done.

2.2 PROGRESS MAPS

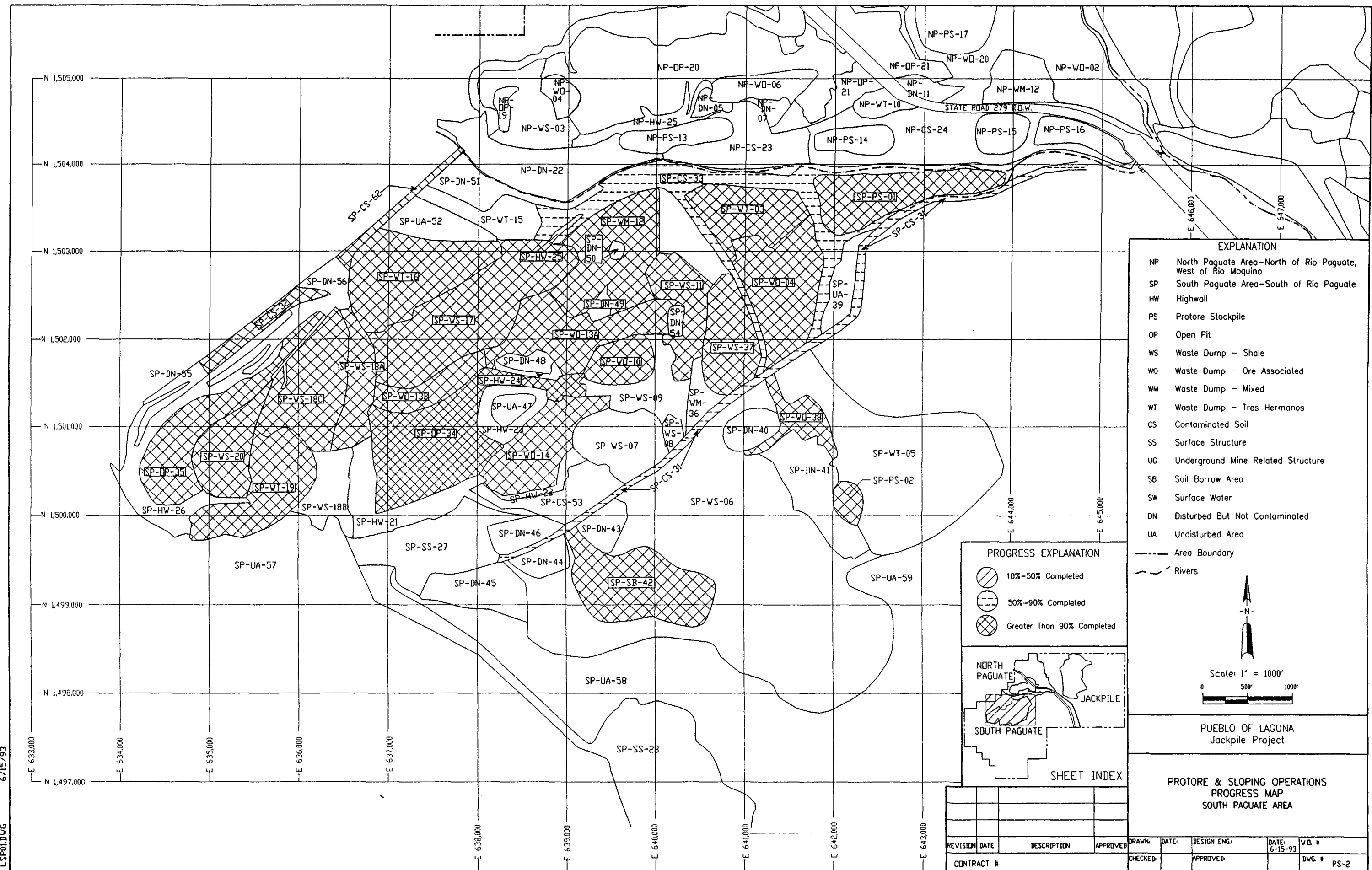
The attached progress maps indicate the percentages of completion where work is being performed.

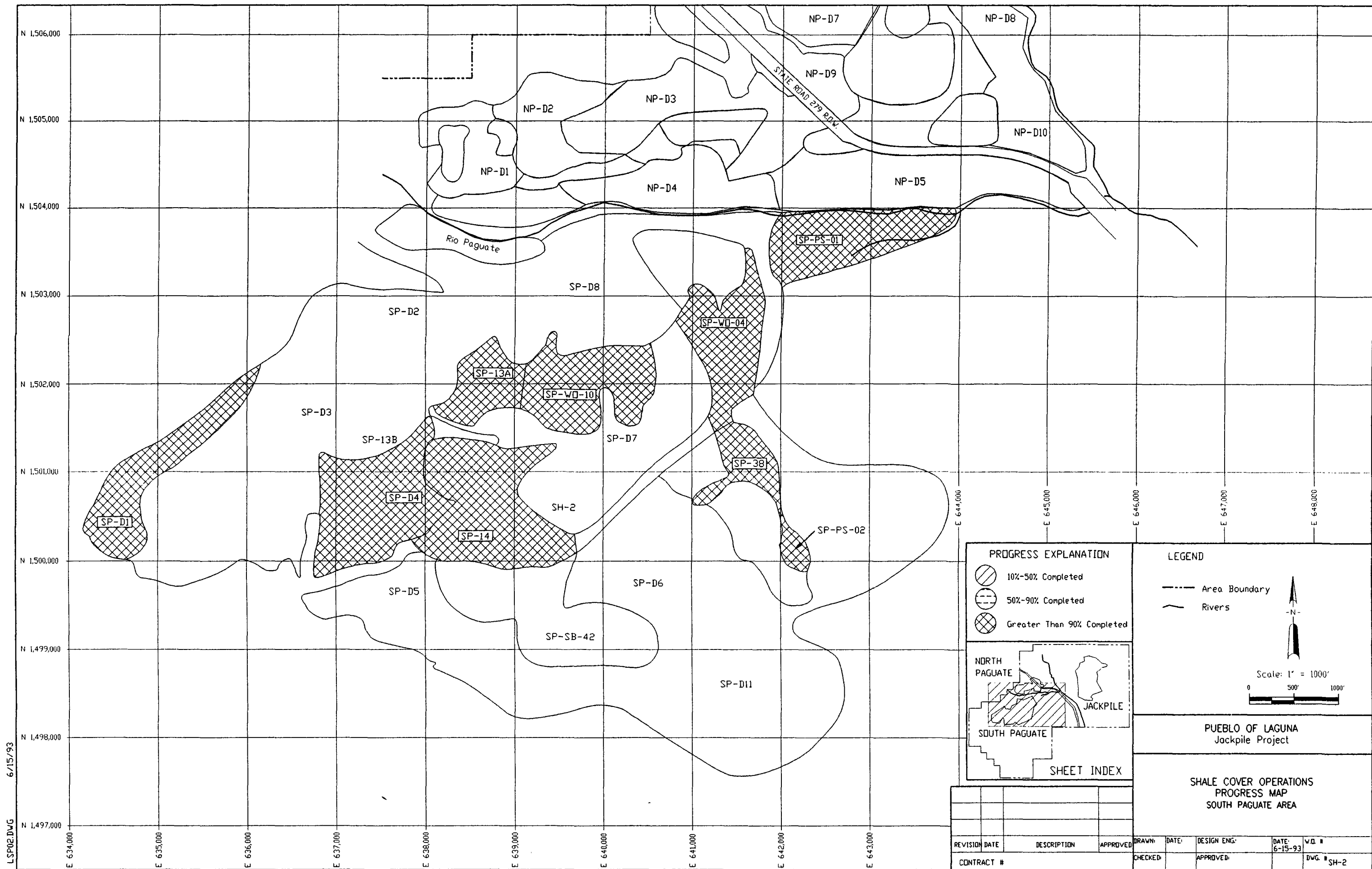


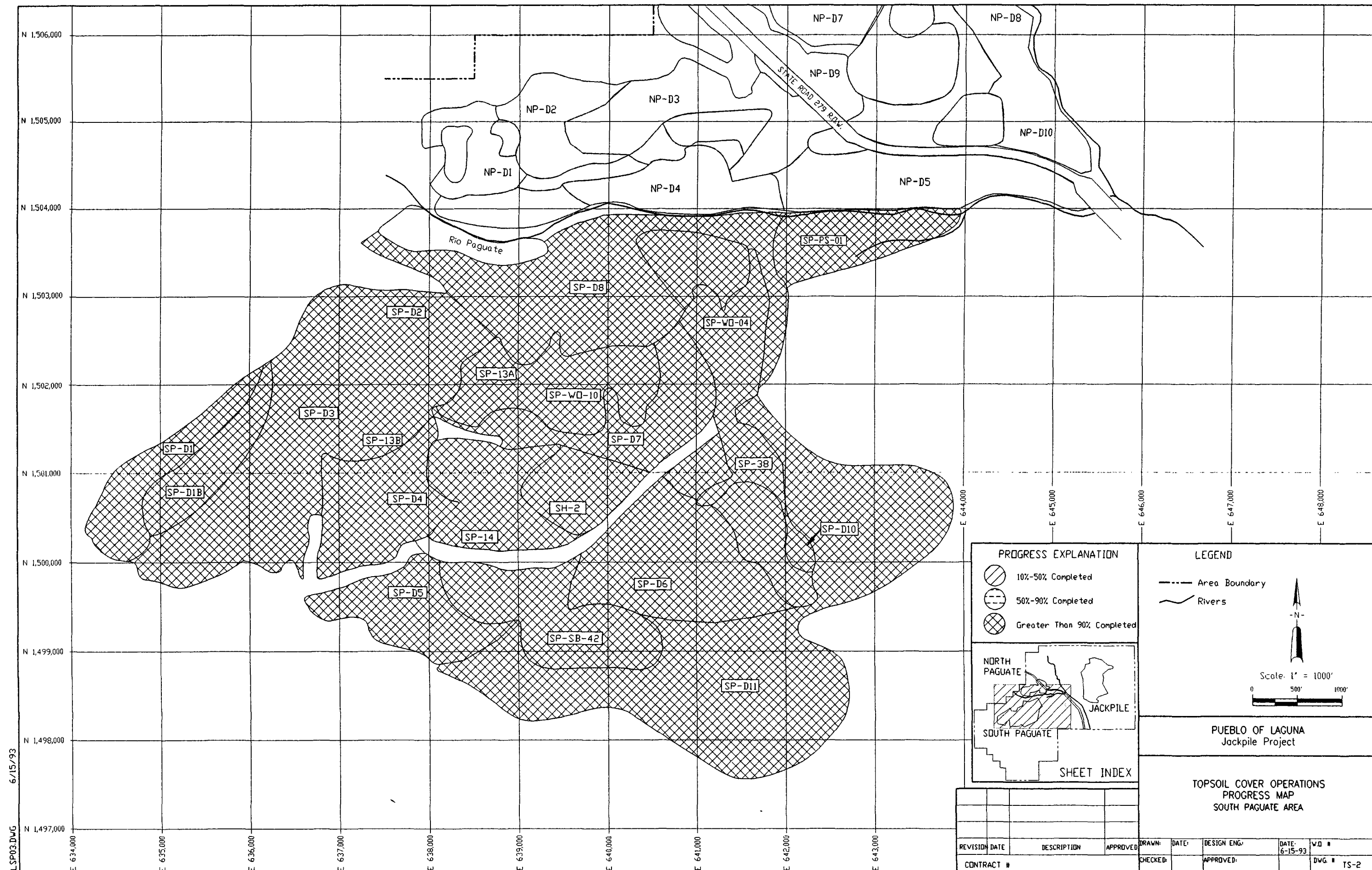




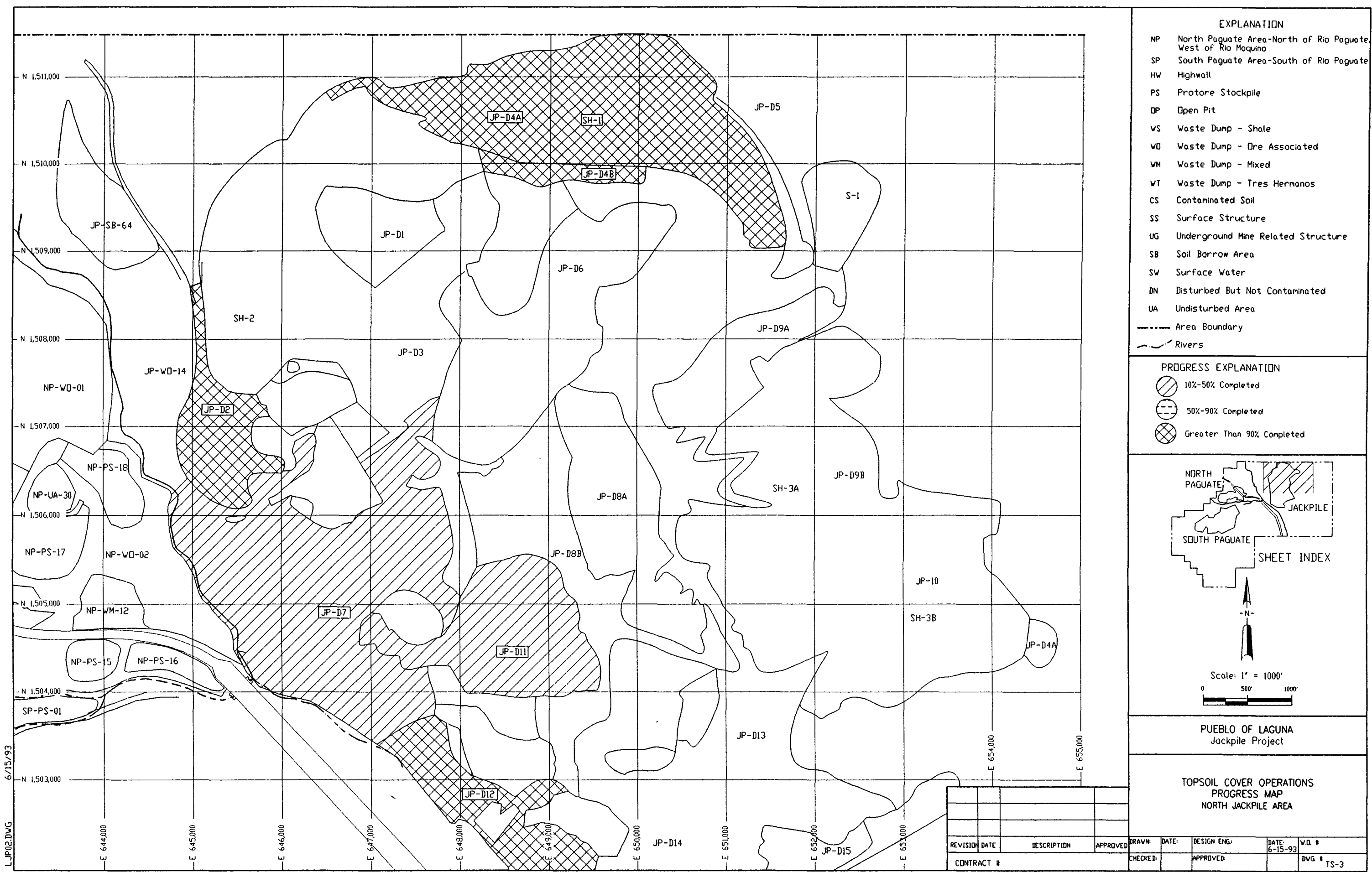
6/15/93
LSP01.DWG











2.3 CONSTRUCTION PHOTOS

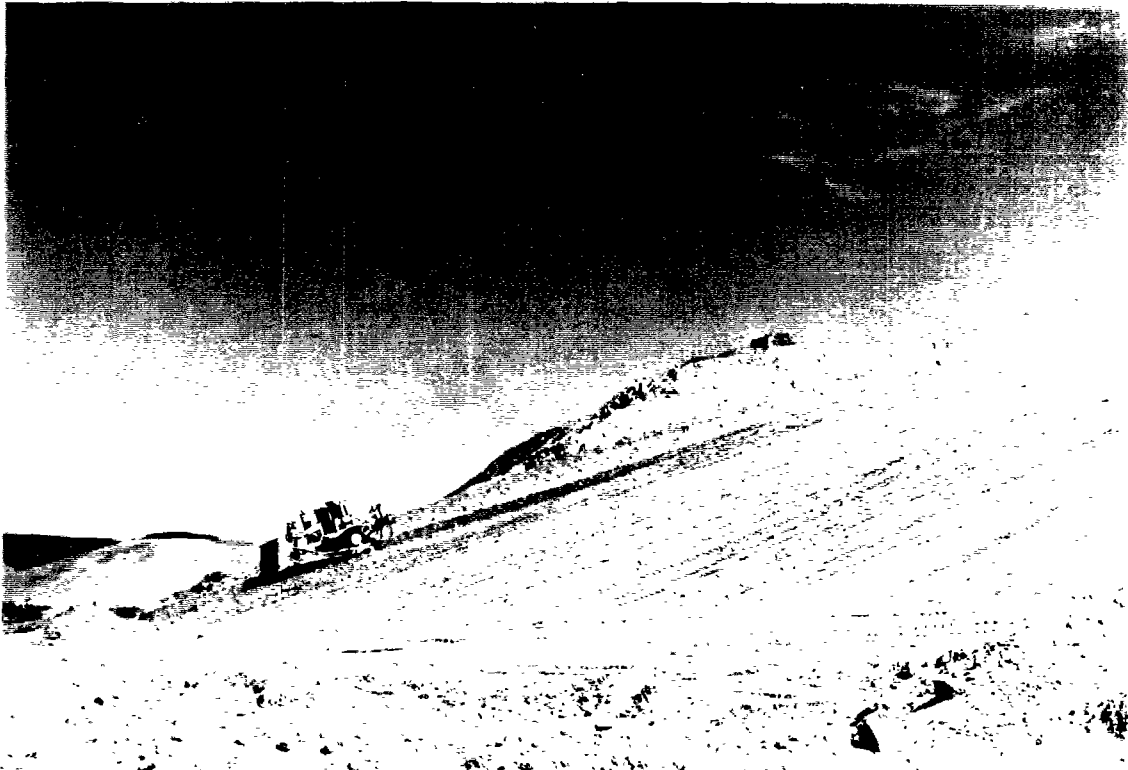


FIGURE 1: Dozers cutting 3:1 slope on JP-WO-04 in Southeast Jackpile area.



FIGURE 2: Trucks hauling backfill from JP-WO-07 (looking south from Gavilan Mesa).

2.3 CONSTRUCTION PHOTOS cont'd



FIGURE 3: Dozers/scrapers placing topsoil on JP-WO-11 slope in south Jackpile.



FIGURE 4: Same as above approximately one week later.

2.3 CONSTRUCTION PHOTOS cont'd

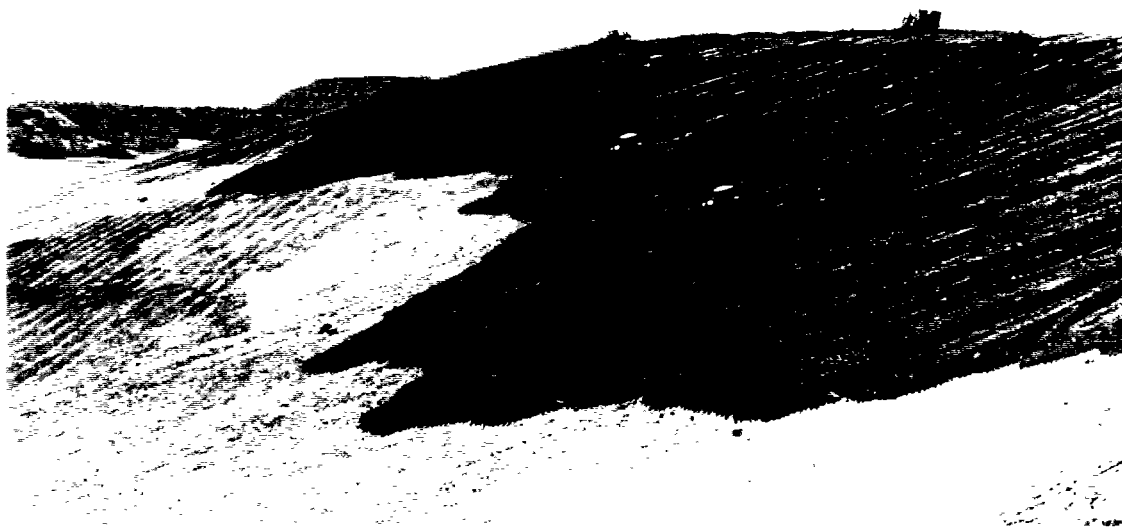


FIGURE 5: Four dozers spreading topsoil on JP-WO-11 slope in south Jackpile.



FIGURE 6: Trucks dumping backfill material in north Jackpile JP-OP-41.

2.3 CONSTRUCTION PHOTOS cont'd



FIGURE 7: Rec Tech Marvin Sarracino & Laguna Elementary 4-th graders on Site Tour.



FIGURE 8: Sweet clover, 4-Wing saltbush, and two grass species growing in N. Pagate.

2.4 MILESTONES

- The semi-annual color aerial photo was taken on May 10, 1993; the low-altitude volumetric photos were taken May 3, 1993 by TR Mann and Associates; volumes calculations compared satisfactorily with the LCC, Inc. surveys;
- The Old Housing Area was released by the BIA Contracting Officer to the POL;
- Semi-annual water samples were taken by Soil & Water West, Inc. and Marvin Sarracino--Reclamation Tech II;
- The Fourth-Grade class from Laguna Elementary School visited the Project site;
- Preparation of the 5th Annual Operating Plan (12/1/93--11/30/94) was underway;
- The 13th Environmental Monitoring and Regulatory Compliance Report (thru April, 1993) was submitted;

3.0 ACTION ITEMS

3.1 POL/RPM ACTION ITEMS

- 1) Continue gathering Project records for storage at Site Office;
- 2) Continue 5th Annual Operating Plan;
- 3) Submit Quarterly Financial Summary to BIA;

3.2 BUREAU OF INDIAN AFFAIRS ACTION ITEMS

- 1) Submit study on Project water data;
- 2) Complete request for used office furniture;
- 3) Document latest work package closeouts;

3.3 SUBCONTRACT ACTION ITEMS

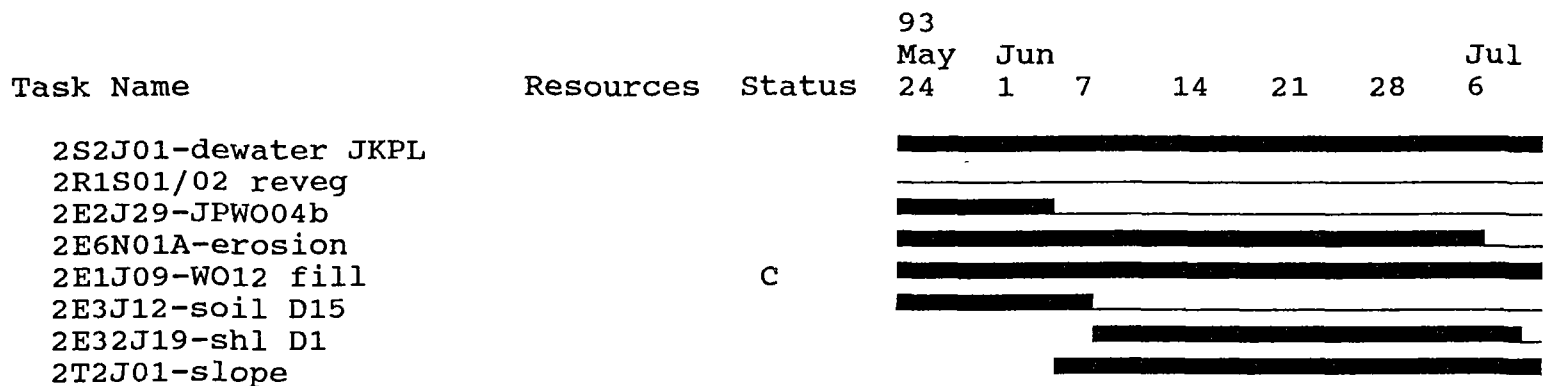
- 1) Submit water quality data & analyses;

3.4 LAGUNA CONSTRUCTION COMPANY ACTION ITEMS

- 1) Revise schedule (if necessary)
- 2) Request Work Package Closeouts/Inspections;
- 3) Complete Bid Package on reseeding work;
- 4) Make submittals on 5th Year Operating Plan;

4.1 FOUR (4) WEEK LOOKAHEAD

Schedule Name : June, 1993 Four Week lookahead
 Responsible : LCC
 As-of Date : 20-May-93 9:00am Schedule File : C:\TL3\JUN93LKK



[] Detail Task [] Summary Task ▲ Milestone
 [] (Started) [] (Started) ▶▶ Conflict
 [] (Slack) [] (Slack) .. [] Resource delay

----- Scale: 1 day per character -----

4.2 PROJECT SCHEDULE

Trucks will continue with hauling backfill into the North Jackpile pit. Dewatering will continue for dust control. Dozers and scrapers will continue with soil and shale cover in the west Jackpile area. Some dozer work will continue on JP-WO-04 and the last dump on Gavilan Mesa will begin when W-04 is completed. Terracing and the completion of the erosion protection along the Rio Moquino is pending completion of the Paraje Ditch (sometime in June, 1993.)

SPECIAL NOTE:

LCC, Inc. submitted a bid to Homestake Mining Company for Phase I of the reclamation of the Homestake Tailings Pile NW of Milan, NM. Should LCC be awarded the bid, several dozers and the scraper fleet would be diverted for approximately twelve months. This would delay the final shale and soil cover placement in the Jackpile Pit. The truck fleet and front end loaders would be unaffected.

5.1 TRACKING SUMMARY

Billings are current thru May 29th, 1993 and cover a six-week (three billings) period.

PY93

PY92

PY90 & PY91

INTERIM

MOBILIZATION

JACKPILE PROJECT TO DATE TRACKING

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	PTD ACTUAL EQUIP CREDIT	PTD ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	\$692,798.00	\$416,639.60	\$0.00	\$416,639.60	\$250,908.96	60%	74%	\$128,210.94
1P2	POL OTHER PROGRAMS CA TOTAL	\$1,042,857.76	\$1,042,857.76	\$0.00	\$1,042,857.76	\$0.00	100%	100%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$1,735,655.76	\$1,459,497.36	\$0.00	\$1,459,497.36	\$250,908.96	84%	81%	\$128,210.94
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,176,957.10	\$863,652.92	\$0.00	\$863,652.92	\$313,304.18	73%	79%	\$87,309.50
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$2,800,000.00	\$409,000.00	\$0.00	\$409,000.00	\$2,391,000.00	15%	14%	(\$109,000.00)
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$4,176,976.00	\$1,477,769.35	\$0.00	\$1,477,769.35	\$2,704,304.18	35%	35%	(\$21,690.50)
1	MANAGEMENT TOTAL	\$5,912,631.76	\$2,937,266.71	\$0.00	\$2,937,266.71	\$2,955,213.14	50%	51%	\$106,520.44

CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$778,983.34	\$0.00	\$778,983.34	\$32,017.06	96%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$840,100.00	\$725,974.20	\$0.00	\$725,974.20	\$84,425.80	86%	88%	\$17,649.56
2L	LCC ADMINISTRATION TASK TOTAL	\$1,650,400.00	\$1,504,957.54	\$0.00	\$1,504,957.54	\$116,442.86	91%	100%	\$17,649.56
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$783,408.00	\$428,956.83	\$9,345.46	\$419,611.37	\$368,243.88	55%	70%	\$184,903.93
2M3	LCC TRAINING CA TOTAL	\$451,328.00	\$333,056.77	\$3,635.60	\$329,421.17	(\$17,831.71)	74%	70%	(\$17,831.71)
2M	MOBILIZATION TASK TOTAL	\$1,679,353.00	\$1,202,090.17	\$13,031.58	\$1,189,058.59	\$350,412.17	72%	79%	\$167,072.22
2E1	BACKFILLING CA TOTAL	\$15,335,695.36	\$9,893,575.45	\$1,916,428.50	\$7,977,146.95	\$5,442,119.91	65%	62%	\$2,457,886.04
2E2	DUMP SLOPING CA TOTAL	\$9,719,641.92	\$4,852,958.93	\$887,283.28	\$3,965,675.65	\$4,866,682.99	50%	53%	\$2,184,162.59
2E3	COVER PLACEMENT CA TOTAL	\$13,419,934.12	\$6,828,807.12	\$1,335,081.28	\$5,493,725.84	\$6,591,127.00	51%	30%	(\$4,907,194.60)
2E4	CONTAMINATED SOIL CA TOTAL	\$534,642.82	\$444,904.37	\$79,733.59	\$365,170.78	\$89,738.45	83%	77%	\$61,298.51
2E5	HIGHWALL CA TOTAL	\$293,745.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	20%	66%	\$204,616.91
2E6	EROSION CONTROL CA TOTAL	\$219,919.00	\$102,985.11	\$578.58	\$102,406.53	\$116,933.89	47%	50%	\$15,105.94
2E	EARTHWORK TASK TOTAL	\$39,303,659.22	\$22,182,558.21	\$4,219,295.37	\$17,963,262.84	\$17,341,020.01	56%	46%	\$15,875.38
2S1	UG ENTRIES ABANDON CA TOTAL	\$86,882.00	\$21,268.18	\$449.84	\$20,818.34	\$65,613.82	24%	51%	\$45,748.41
2S2	PIT WATER CA TOTAL	\$622,994.00	\$427,253.67	\$98,258.22	\$328,995.45	\$195,740.33	69%	84%	\$233,521.47
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$162,946.82	\$6,512.33	\$156,434.49	\$12,882.18	93%	81%	(\$16,131.24)
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$189,162.14	\$3,403.75	\$185,758.39	\$4,018.86	98%	73%	(\$61,950.39)
2S	STRUCTURES TASK TOTAL	\$1,078,886.00	\$800,630.81	\$108,624.14	\$692,006.67	\$278,255.19	74%	79%	\$201,188.24
2R1	SEEDING CA SUBTOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	24%	\$241,864.04
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	0%	\$241,864.04
2T & 2CS	TERRACING/SPECIAL CASES	\$1,929,080.20	\$617,338.40	\$120,050.36	\$497,288.04	\$1,087,234.27		29%	\$206,184.36

CONFIDENTIAL

POL-EPA01-0010595

DETAIL FOR PTD

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2	CONSTRUCTION TOTAL	\$47,741,639.42	\$26,750,898.08	\$4,462,068.77	\$22,288,829.31	\$20,830,302.55	56%	48%	\$849,813.80
	JACKPILE PROJECT SUMMARY								
1	MANAGEMENT TOTAL	\$5,912,631.76	\$2,937,266.71	N/A	\$2,937,266.71	\$2,955,213.14	50%	51%	\$106,520.44
2	CONSTRUCTION TOTAL	\$47,741,839.42	\$26,750,898.08	\$4,462,068.77	\$22,288,829.31	\$20,830,302.55	56%	48%	\$849,813.80
	GRAND TOTAL	\$53,654,271.18	\$29,688,164.79	\$4,462,068.77	\$25,226,096.02	\$23,785,515.69	55%	48%	\$956,334.24

JACKPILE PROJECT TO DATE: SUMMARY 1

PY92 & PY93

PY90 & 91

INTERIM

MOBILIZATION

WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST PY90	ACTUAL COST PY91	ACTUAL COST PY92	ACTUAL COST PY93	TOTAL PTD ACTUAL COST PY90,91,92 & 93
MGMT CA SUMMARY						
1P1	POL MANAGEMENT CA TOTAL	\$85,607.08	\$134,955.86	\$130,009.83	\$66,066.83	\$416,639.60
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$1,042,850.24	\$8.70	\$84.00	\$1,042,942.94
1P	POL MANAGEMENT TASK TOTAL	\$85,607.08	\$1,177,806.10	\$130,018.53	\$66,150.83	\$1,459,582.54
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$444,897.02	\$302,825.07	\$84,280.90	\$31,564.75	\$863,567.74
1C2	INTERIM CMC CA TOTAL	\$205,116.43	\$0.00	\$0.00	\$0.00	\$205,116.43
1C3	CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$409,000.00	\$0.00	\$409,000.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$650,013.45	\$302,825.07	\$493,280.90	\$31,564.75	\$1,477,684.17
1	MANAGEMENT TOTAL	\$735,620.53	\$1,480,631.17	\$623,299.43	\$97,715.58	\$2,937,266.71

CONST CA SUMRY						
2L1	LCC COSTS CA TOTAL	\$811,000.40	\$0.00	(\$5,744.08)	(\$26,272.98)	\$778,983.34
2L2	LCC START-UP COSTS CA TOTAL	\$382,790.20	\$119,306.00	\$111,626.00	\$112,252.00	\$725,974.20
2L	LCC ADMINISTRATION TASK TOTAL	\$1,193,790.60	\$119,306.00	\$105,881.92	\$85,979.02	\$1,504,957.54
2M1	MOBILIZATION CA TOTAL	\$424,530.29	\$15,546.28	\$0.00	\$0.00	\$440,076.57
2M2	LAND SURVEY CA TOTAL	\$131,705.71	\$129,867.63	\$117,163.78	\$50,219.70	\$428,956.82
2M3	LCC TRAINING CA TOTAL	\$135,461.50	\$54,635.05	\$107,613.20	\$35,347.02	\$333,056.77
2M	MOBILIZATION TASK TOTAL	\$691,697.50	\$200,048.96	\$224,776.98	\$85,566.72	\$1,202,090.16
2E1	BACKFILLING CA TOTAL	\$3,104,841.61	\$1,757,541.35	\$4,096,662.15	\$934,530.35	\$9,893,575.46
2E2	DUMP SLOPING CA TOTAL	\$1,436,751.40	\$1,811,803.92	\$961,644.89	\$642,758.72	\$4,852,958.93
2E3	COVER PLACEMENT CA TOTAL	\$194.07	\$3,432,344.30	\$1,576,260.27	\$1,820,008.48	\$6,828,807.12
2E4	CONTAMINATED SOIL CA TOTAL	\$117,322.06	\$240,979.58	\$70,170.86	\$16,431.87	\$444,904.37
2E5	HIGHWALL CA TOTAL	\$58,321.27	\$1,005.96	\$0.00	\$0.00	\$59,327.23
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$102,985.11	\$102,985.11
2E	EARTHWORK TASK TOTAL	\$4,717,430.41	\$7,243,675.11	\$6,704,738.17	\$3,516,714.53	\$22,182,558.22
2S1	UG ENTRIES ABANDON CA TOTAL	\$12,300.80	\$328.36	\$2,124.15	\$6,514.87	\$21,268.18
2S2	PIT WATER CA TOTAL	\$388,455.50	\$19,906.77	\$18,891.40	\$0.00	\$427,253.67
2S3	SS DEMOLITION CA TOTAL	\$137,009.53	\$22,829.59	\$2,746.04	\$361.66	\$162,946.82
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$72,316.96	\$66,171.21	\$49,139.29	\$1,534.68	\$189,162.14
2S	STRUCTURES TASK TOTAL	\$610,082.79	\$109,235.93	\$72,900.88	\$8,411.21	\$800,630.81
2R1	SEEDING CA SUBTOTAL	\$31,304.00	\$259,710.70	\$152,308.25	\$0.00	\$443,322.95
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$31,304.00	\$259,710.70	\$152,308.25	\$0.00	\$443,322.95
2T/S	TERRACING/SPECIAL CASES	\$0.00	\$0.00	\$601,945.19	\$15,393.01	\$617,338.20

2	CONSTRUCTION TOTAL	\$7,244,305.30	\$7,931,976.70	\$7,862,551.39	\$3,712,064.49	\$26,750,897.88
	JACKPILE PROJECT SUMMARY					
1	MANAGEMENT TOTAL	\$735,620.53	\$1,480,631.17	\$623,299.43	\$97,715.58	\$2,937,266.71
2	CONSTRUCTION TOTAL	\$7,244,305.30	\$7,931,976.70	\$7,862,551.39	\$3,712,064.49	\$26,750,897.88
	GRAND TOTAL	\$7,979,925.83	\$9,412,607.87	\$8,485,850.82	\$3,809,780.07	\$29,688,164.59

PY93

PY92

PY90 & 91

INTERIM

MOBILIZATION

JACKPILE **PROJECT TO DATE: SUMMARY 2** **ACTUALS INCLUDED IN PY93)**

WBS ID NO.	WORK PACKAGE DESCRIPTION	YTD ACTUAL COST	YTD ACTUAL EQUIP CREDIT	YTD ACTUAL CASH FLOW
MGMT CA SUMMARY				
1P1	POL MANAGEMENT CA TOTAL	\$66,066.83	\$0.00	\$66,066.83
1P2	POL OTHER PROGRAMS CA TOTAL	\$84.00	\$0.00	\$84.00
1P	POL MANAGEMENT TASK TOTAL	\$66,150.83	\$0.00	\$66,150.83
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$31,564.75	\$0.00	\$31,564.75
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$31,564.75	\$0.00	\$31,564.75
1	MANAGEMENT TOTAL	\$97,715.58	\$0.00	\$97,715.58

CONST CA SUMRY				
2L1	LCC COSTS CA TOTAL	(\$26,272.98)	\$0.00	(\$26,272.98)
2L2	LCC START-UP COSTS CA TOTAL	\$112,252.00	\$0.00	\$112,252.00
2L	LCC ADMINISTRATION TASK TOTAL	\$85,979.02	\$0.00	\$85,979.02
2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
2M2	LAND SURVEY CA TOTAL	\$50,219.70	\$6,551.42	\$43,668.28
2M3	LCC TRAINING CA TOTAL	\$35,347.02	\$0.00	\$35,347.02
2M	MOBILIZATION TASK TOTAL	\$85,566.72	\$4,716.18	\$80,850.54
2E1	BACKFILLING CA TOTAL	\$934,530.35	\$204,413.25	\$730,117.10
2E2	DUMP SLOPING CA TOTAL	\$642,758.72	\$93,409.35	\$549,349.37
2E3	COVER PLACEMENT CA TOTAL	\$1,820,008.48	\$370,076.74	\$1,449,931.74
2E4	CONTAMINATED SOIL CA TOTAL	\$16,431.87	\$15.89	\$16,415.98
2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
2E6	EROSION CONTROL CA TOTAL	\$102,985.11	\$578.58	\$102,406.53
2E	EARTHWORK TASK TOTAL	\$3,516,714.53	\$668,493.81	\$2,848,220.72
2S1	UG ENTRIES ABANDON CA TOTAL	\$6,514.87	\$0.00	\$6,514.87
2S2	PIT WATER CA TOTAL	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$361.66	\$4.68	\$356.98
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$1,534.68	\$19.41	\$1,515.27
2S	STRUCTURES TASK TOTAL	\$8,411.21	\$24.09	\$8,387.12
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
2T/2S	TERRACING/SPECIAL CASES	\$15,393.01	\$0.00	\$0.00

DETAIL FOR PY93

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2	CONSTRUCTION TOTAL	\$3,712,064.49	\$673,234.08	\$3,023,437.40
	JACKPILE PROJECT SUMMARY			
1	MANAGEMENT TOTAL	\$97,715.58	N/A	\$97,715.58
2	CONSTRUCTION TOTAL	\$3,712,064.49	\$673,234.08	\$3,038,830.41
	GRAND TOTAL	\$3,809,780.07	\$673,234.08	\$3,136,545.99

DETAIL FOR PTD (Project-to-Date)

DETAIL REPORT

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT - PY90	\$110,859.00	\$85,607.08	\$0.00	\$85,607.08	\$0.00	77%	100%	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$194,139.00	\$134,955.86	\$0.00	\$134,955.86	\$59,183.14	70%	100%	\$59,183.14
1P1L01B	PROJECT MANAGEMENT - PY92	\$193,172.00	\$130,009.83	\$0.00	\$130,009.83	\$63,162.17	67%	100%	\$63,162.17
1P1L01C	PROJECT MANAGEMENT - PY93	\$194,628.00	\$66,066.83	\$0.00	\$66,066.83	\$128,561.17	34%	35%	\$5,865.63
1P1L01D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$692,798.00	\$416,639.60	\$0.00	\$416,639.60	\$250,908.96	60%	74%	\$128,210.94
A/E									
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$629,994.00	\$629,994.00	\$0.00	\$629,994.00	\$0.00	100%	100%	\$0.00
1P2L02	PRIOR AND ONGOING LEGAL EXPENSE	\$82,124.70	\$82,124.70	\$0.00	\$82,124.70	\$0.00	100%	100%	\$0.00
1P2L03	PRIOR POL EXPENSE	\$330,739.06	\$330,739.06	\$0.00	\$330,739.06	\$0.00	100%	100%	\$0.00
1P2	ENGINEERING CA TOTAL	\$1,042,857.76	\$1,042,857.76	\$0.00	\$1,042,857.76	\$0.00	100%	100%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$1,735,655.76	\$1,459,497.36	\$0.00	\$1,459,497.36	\$250,908.96	84%	91%	\$128,210.94
CMC									
1C1L01 & O1A	ENGINEERING SVCS. CONTRACT: PY90 & PY9	\$638,882.00	\$581,416.36	\$0.00	\$581,416.36	\$57,465.64	91%	100%	\$0.00
1C1L01C	ENGINEERING SVCS. CONTRACT: PY93	\$47,608.00	\$13,248.82	\$0.00	\$13,248.82	\$34,359.18	28%	28%	\$290.79
1C1L01B	ENGINEERING SERVICES--PY92	\$62,762.00	\$24,415.18	\$0.00	\$24,415.18	\$38,346.82	39%	100%	\$38,346.82
1C1L05B	ENVIRONMENTAL MONITORING: PY92	\$109,098.00	\$59,865.72	\$0.00	\$59,865.72	\$49,232.28	55%	100%	\$49,232.28
1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$216,939.10	\$166,305.73	\$0.00	\$166,305.73	\$50,633.37	77%	100%	\$0.00
1C1L05C	ENVIRONMENTAL MONITORING: PY93	\$101,668.00	\$18,401.11	\$0.00	\$18,401.11	\$83,266.89	18%	18%	(\$560.39)
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,176,957.10	\$863,652.92	\$0.00	\$863,652.92	\$313,304.18	73%	79%	\$87,309.50
INTERIM CMC									
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$0.00	100%	100%	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	\$0.00	107%	100%	\$0.00
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
CONTINGENCY									
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00	0%	0%	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00	0%	0%	\$0.00
1C3L03	PAGUATE REPAIR FUND	\$300,000.00	\$409,000.00	\$0.00	\$409,000.00	(\$109,000.00)	100%	100%	(\$109,000.00)
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$2,800,000.00	\$409,000.00	\$0.00	\$409,000.00	\$2,391,000.00	15%	14%	(\$109,000.00)
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$4,176,976.00	\$1,477,769.35	\$0.00	\$1,477,769.35	\$2,704,304.18	35%	35%	(\$21,690.50)

CONFIDENTIAL

POL-EPA01-0010602

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
1	MANAGEMENT TOTAL	\$5,912,631.76	\$2,937,266.71	\$0.00	\$2,937,266.71	\$2,955,213.14	50%	51%	\$106,520.44
LCC ADMIN									
2L1L01	COMPLETE 1990 (LCC G&A)	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	\$0.00	100%	100%	\$0.00
2L1L02A	LCC MARGIN--REFUND FOR OVERRUNS	\$0.00	(\$32,017.06)	\$0.00	(\$32,017.06)	\$32,017.06	0%	0%	N/A
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$778,983.34	\$0.00	\$778,983.34	\$32,017.06	96%	100%	\$0.00
2L2L01 & L03	1990 LCC MOB, G&A, INS.	\$295,100.00	\$265,400.00	\$0.00	\$265,400.00	\$0.00	90%	100%	\$0.00
2L2L02, 02A	LCC INSURANCE: INTERIM, PY90, PY91	\$291,000.00	\$236,696.20	\$0.00	\$236,696.20	\$54,303.80	81%	100%	\$0.00
2L2L02B	LCC INSURANCE-PY92	\$132,000.00	\$111,626.00	\$0.00	\$111,626.00	\$20,374.00	85%	100%	\$20,374.00
2L2L02C	LCC INSURANCE-PY93	\$122,000.00	\$112,252.00	\$0.00	\$112,252.00	\$9,748.00	92%	90%	(\$2,724.44)
2L2	LCC START-UP COSTS CA TOTAL	\$840,100.00	\$725,974.20	\$0.00	\$725,974.20	\$84,425.80	86%	88%	\$17,649.56
2L	LCC ADMINISTRATION TASK TOTAL	\$1,650,400.00	\$1,504,957.54	\$0.00	\$1,504,957.54	\$116,442.86	91%	100%	\$17,649.56
MOBILIZATION									
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$63,724.00	\$61,934.04	\$0.00	\$61,934.04	\$0.00	97%	100%	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$46,520.00	\$50,732.20	\$0.00	\$50,732.20	\$0.00	109%	100%	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$97,163.00	\$113,909.36	\$19.38	\$113,889.98	\$0.00	117%	100%	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$192,210.00	\$190,603.34	\$0.00	\$190,603.34	\$0.00	99%	100%	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$45,000.00	\$22,897.63	\$31.14	\$22,866.49	\$0.00	51%	100%	\$0.00
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.00
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	\$117,913.00	\$131,705.71	\$2,550.04	\$129,155.67	\$0.00	112%	100%	\$0.00
2M2S01	LAND SURVEY SP AREA	\$266,237.00	\$129,867.63	\$3,104.87	\$126,762.76	\$136,369.37	49%	100%	\$131,404.24
2M2J01	LAND SURVEY JP AREA	\$266,165.00	\$117,163.79	\$2,443.22	\$114,720.57	\$149,001.21	44%	100%	\$151,444.43
2M2J01B	JACKPILE SURVEYING	\$133,093.00	\$50,219.70	\$1,247.33	\$48,972.37	\$82,873.30	38%	50%	(\$97,944.74)
2M2	LAND SURVEY CA TOTAL	\$783,408.00	\$428,956.83	\$9,345.46	\$419,611.37	\$368,243.88	55%	70%	\$184,903.93
TRAINING									
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M3L02, 02A	OPERATOR TRAINING--PY90 & PY91	\$271,628.00	\$190,096.55	\$3,635.60	\$186,460.95	\$0.00	70%	100%	\$0.00
2M3L02B	OPERATOR TRAINING--PY92	\$90,000.00	\$107,831.71	\$0.00	\$107,831.71	(\$17,831.71)	120%	100%	(\$17,831.71)
2M3L02C	OPERATOR TRAINING--PY93	\$89,700.00	\$35,128.51	\$0.00	\$35,128.51	\$54,571.49	39%	39%	(\$90,073.10)
2M3	LCC TRAINING CA TOTAL	\$451,328.00	\$333,056.77	\$3,635.60	\$329,421.17	(\$17,831.71)	74%	70%	(\$17,831.71)
2M	MOBILIZATION TASK TOTAL	\$1,679,353.00	\$1,202,090.17	\$13,031.58	\$1,189,058.59	\$350,412.17	72%	79%	\$167,072.22
BACKFILLING									
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$60,352.00	\$87,120.86	\$12,184.44	\$74,936.42	(\$26,768.86)	144%	100%	(\$14,584.42)

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,682.00	\$1,482,238.94	\$288,214.26	\$1,194,024.68	\$356,443.06	81%	100%	\$156,361.32
2E1N03	COMPLETED 1990 (NP-PS-18)	\$1,313,140.00	\$1,056,227.81	\$222,620.62	\$833,607.19	\$256,912.19	80%	100%	\$204,800.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$413,123.00	\$263,356.58	\$30,389.74	\$232,966.84	\$149,766.42	64%	100%	\$120,000.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$408,830.00	\$276,495.74	\$33,927.65	\$242,568.09	\$132,334.26	68%	100%	\$105,600.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$257,759.00	\$210,848.58	\$39,889.15	\$170,959.43	\$46,910.42	82%	100%	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$1,616,723.00	\$1,251,376.57	\$213,963.59	\$1,037,412.98	\$365,346.43	77%	100%	\$291,200.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$82,264.90	\$9,653.05	\$72,611.85	\$19,802.10	81%	100%	\$1,391.15
2E1N11	COMPLETE 1990 (NP-PS-13)	\$149,157.00	\$150,560.64	\$18,071.14	\$132,489.50	(\$1,403.64)	101%	100%	(\$14,403.50)
2E1N12	COMPLETE 1990 (NP-WS-19)	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,076.32
	NP BACKFILLING SUBTOTAL	\$6,308,226.00	\$4,908,807.30	\$868,913.64	\$4,039,893.66	\$1,399,418.70	78%	75%	\$950,440.87
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,601.75	\$5,609.10	\$35,992.65	\$46,297.25	47%	85%	\$23,472.71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$120,303.99	\$120,303.99	\$22,894.92	\$97,409.07	\$0.00	100%	100%	(\$2,647.08)
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$46,888.00	\$46,888.00	\$0.00	\$46,888.00	\$0.00	100%	100%	\$0.00
	SP BACKFILLING SUBTOTAL	\$255,090.99	\$208,793.74	\$28,504.02	\$180,289.72	\$46,297.25	82%	77%	\$20,825.63
2E1J01/01B	JP HAUL ROADS & RAMPS THRU PY93	\$217,556.00	\$130,790.17	\$25,073.62	\$105,716.55	\$86,765.83	60%	90%	\$100,093.17
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$223,098.00	\$161,431.80	\$29,899.03	\$131,532.77	\$61,666.20	72%	100%	\$91,565.23
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$590,558.00	\$862,304.48	\$194,917.86	\$667,386.62	(\$271,746.48)	146%	100%	(\$76,828.62)
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$2,094,608.00	\$1,765,751.52	\$365,719.36	\$1,400,032.16	\$328,856.48	84%	100%	\$694,575.84
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$460,060.10	\$400,655.09	\$87,169.06	\$313,486.03	\$59,405.01	87%	100%	\$146,574.07
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$86,149.00	\$114,668.21	\$26,074.95	\$88,593.26	(\$28,519.21)	133%	100%	(\$2,444.26)
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$375,010.74	\$425,562.34	\$88,862.75	\$336,699.59	(\$50,551.60)	113%	100%	\$38,311.15
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$485,748.00	\$284,935.65	\$64,450.19	\$220,485.46	\$200,812.35	59%	100%	\$265,262.54
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$3,041,178.00	\$9,799.30	\$1,845.77	\$7,953.53	\$3,031,378.70	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$186,636.00	\$0.00	\$0.00	\$0.00	\$186,636.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$189,627.00	\$0.00	\$0.00	\$0.00	\$189,627.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$112,682.00	\$139,476.04	\$31,914.54	\$107,561.50	(\$26,794.04)	124%	50%	(\$102,441.00)
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$592,099.62	\$416,707.10	\$91,733.43	\$324,973.67	\$175,392.52	70%	100%	\$267,125.95
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$77,571.00	\$24,095.80	\$4,014.42	\$20,081.38	\$53,475.20	31%	100%	\$57,489.62
2E1J15	JACKPILE HAUL ROADS--FORCE ACCOUNT	\$39,796.91	\$39,796.91	\$7,335.86	\$32,461.05	\$0.00	100%	100%	\$7,335.86
	JP BACKFILLING SUBTOTAL	\$8,772,378.37	\$4,775,974.41	\$1,019,010.84	\$3,756,963.57	\$3,996,403.96	54%	0%	\$1,486,619.55

2E1	BACKFILLING CA TOTAL	\$15,335,695.36	\$9,893,575.45	\$1,916,428.50	\$7,977,146.95	\$5,442,119.91	65%	62%	\$2,457,886.04
-----	----------------------	-----------------	----------------	----------------	----------------	----------------	-----	-----	----------------

DUMP SLOPING									
2E2N01	CUT BENCH NP-WO-01	\$44,294.00	\$21,764.54	\$725.16	\$21,039.38	\$22,529.46	49%	100%	\$23,254.62
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$26,281.00	\$19,305.52	\$2,255.93	\$17,049.59	\$6,975.48	73%	100%	(\$35,289.59)
2E2N03	CUT NP-WS-03 SLOPES	\$25,576.00	\$20,713.64	\$2,797.89	\$17,915.75	\$4,862.36	81%	100%	\$1,829.25
2E2N04	COMPLETE 1990 (NP-WO-04)	\$24,959.00	\$20,111.21	\$3,406.72	\$16,704.49	\$4,847.79	81%	100%	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,246.57	100%	100%	\$13,363.25
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$15,768.46	\$2,440.85	\$13,327.61	(\$1,956.97)	114%	100%	(\$2,432.12)
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$9,627.61	\$907.31	\$8,720.30	\$4,634.39	68%	100%	\$5,541.70
2E2N09	COMPLETE 1990 (NP-HW-25)	\$24,309.00	\$15,690.44	\$1,560.41	\$14,130.03	\$8,618.56	65%	100%	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$197,233.49	\$123,475.85	\$14,135.95	\$109,339.90	\$73,757.64	63%	57%	\$6,267.11
2E2S01	COMPLETED 1990 (SP-WO-13/WO-10)	\$156,202.00	\$94,795.69	\$6,964.98	\$87,830.71	\$61,406.31	61%	100%	\$48,000.00

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2S02	CUT SP-WS-17 SLOPES	\$0 00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$1,013,795.00	\$1,050,177.34	\$235,939.23	\$814,238.11	(\$36,382.34)	104%	100%	(\$11,628.11)
2E2S04	COMPLETE 1990 (SP-WO-14)	\$54,671.00	\$39,385.36	\$5,621.00	\$33,764.36	\$15,285.64	72%	100%	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$68,933.00	\$68,910.88	\$12,354.81	\$56,556.07	\$22.12	100%	100%	\$12,376.93
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$694,880.00	\$594,655.55	\$123,410.45	\$471,245.10	\$100,224.45	86%	100%	\$80,000.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$42,786.00	\$30,433.21	\$3,083.78	\$27,349.43	\$12,352.79	71%	100%	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$209,645.47	\$209,645.47	\$44,656.48	\$164,988.99	\$0.00	100%	100%	\$44,656.48
2E2S09	COMPLETE 1990 (SP-WO-38)	\$2,377.00	\$1,638.25	\$197.80	\$1,440.45	\$738.75	69%	100%	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$36,843.00	\$30,471.16	\$419.64	\$30,051.52	\$6,371.84	83%	100%	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$50,512.00	\$44,187.45	\$7,006.12	\$37,181.33	\$6,324.55	87%	100%	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$49,995.00	\$72,236.38	\$12,291.70	\$59,944.68	(\$22,241.38)	144%	100%	(\$9,949.68)
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$34,710.00	\$24,280.44	\$2,994.50	\$21,285.94	\$10,429.56	70%	100%	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$49,995.00	\$97,278.52	\$21,561.62	\$75,716.90	(\$47,283.52)	195%	100%	(\$25,721.90)
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$49,995.00	\$49,975.93	\$9,020.97	\$40,954.96	\$19.07	100%	100%	\$9,040.04
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$49,995.00	\$53,181.65	\$11,775.07	\$41,406.58	(\$3,186.65)	106%	100%	\$8,588.42
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOPES)	\$5,080.00	\$3,690.12	\$530.73	\$3,159.39	\$1,389.88	73%	100%	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$2,570,414.47	\$2,464,943.40	\$497,828.88	\$1,967,114.52	\$105,471.07	96%	81%	\$155,362.18
2E2J01	CUT JP-WO-11 SLOPES	\$1,009,732.00	\$235,847.74	\$42,802.41	\$193,045.33	\$773,884.26	23%	32%	\$406,465.34
2E2J02	CUT JP-WT-16D SLOPES	\$477,243.00	\$0.00	\$0.00	\$0.00	\$477,243.00	0%	0%	\$0.00
2E2J03 & 3A	CUT JP-WS-17 SLOPES	\$2,239,392.00	\$331,274.21	\$57,986.17	\$273,288.04	\$1,908,117.79	15%	15%	\$417,471.73
2E2J04	CUT JP-PS-22 SLOPES	\$104,656.00	\$46,642.61	\$6,429.99	\$40,212.62	\$58,013.39	45%	100%	\$64,443.38
2E2J05	CUT JP-WO-72 SLOPES	\$51,974.60	\$42,451.58	\$5,835.20	\$36,616.38	\$9,523.02	82%	100%	\$15,358.22
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	JP-WO-73 BACKFILL	\$132,090.00	\$58,780.58	\$12,270.95	\$46,509.63	\$73,309.42	45%	95%	\$83,132.49
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$29,450.00	\$43,300.32	\$7,833.36	\$35,466.96	(\$13,850.32)	147%	100%	(\$6,016.96)
2E2J13	CUT JP-WS-08/12 SLOPES	\$107,508.00	\$115,872.02	\$17,419.66	\$98,452.36	(\$8,364.02)	108%	100%	\$9,055.64
2E2J14	CUT JP-WO-11 SLOPES	\$721,679.00	\$392,186.83	\$65,230.59	\$326,956.24	\$329,492.17	54%	100%	\$175,746.76
2E2J15	CUT JP-WS-15A/15B SLOPES	\$157,141.00	\$101,451.37	\$8,560.86	\$92,890.51	\$55,689.63	65%	100%	\$16,570.49
2E2J16	JP-WO-05 SLOPES	\$459,668.00	\$59,416.59	\$11,612.66	\$47,803.93	\$400,251.41	13%	100%	\$411,864.07
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$24,428.00	\$0.00	\$0.00	\$0.00	\$24,428.00	0%	0%	\$0.00
2E2J18	SHALE TO JP-D4	\$5,518.00	\$0.00	\$0.00	\$0.00	\$5,518.00	0%	0%	\$0.00
2E2J19	JP-WO-72 BACKFILL	\$136,400.00	\$78,059.19	\$14,523.32	\$63,535.87	\$58,340.81	57%	100%	\$72,864.13
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$7,172.00	\$30,151.51	\$5,523.48	\$24,628.03	(\$22,979.51)	420%	100%	(\$17,456.03)
2E2J21	CUT JP-WS-19A SLOPES	\$45,527.13	\$61,227.22	\$9,807.43	\$51,419.79	(\$15,700.09)	134%	100%	(\$5,892.66)
2E2J22	CUT JP-WS-19B SLOPES	\$279,126.03	\$252,755.89	\$41,840.62	\$210,915.27	\$26,370.14	91%	100%	\$68,210.76
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$182,107.84	\$63,519.79	\$10,035.13	\$53,484.66	\$118,588.05	35%	100%	\$128,623.18
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$44,326.00	\$30,832.65	\$3,133.58	\$27,699.07	\$13,493.35	70%	100%	\$16,626.93
2E2J27	CUT JP-WO-18/66B SLOPES	\$102,953.00	\$91,783.02	\$15,380.86	\$76,402.16	\$11,169.98	89%	100%	\$3,509.84
2E2J28	CUT JP-WO-18/66C SLOPES	\$183,844.36	\$46,030.95	\$5,643.22	\$40,387.73	\$137,813.41	25%	100%	\$143,456.63

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2J29	JP-WO-03A SLOPES	\$233,182.00	\$2,727.13	\$510.25	\$2,216.88	\$230,454.87	1%	0%	\$0.00
2E2J30	JP-WO-03B SLOPES	\$108,314.00	\$49,926.13	\$9,132.73	\$40,793.40	\$58,387.87	46%	55%	\$34,144.18
2E2J31	CUT SLOPES JP-WO-04	\$62,620.00	\$90,041.80	\$16,436.30	\$73,605.50	(\$27,421.80)	144%	100%	(\$10,985.50)
2E2J32	CUT SLOPES JP-WO-04B	\$45,942.00	\$40,260.55	\$7,369.68	\$32,890.87	\$5,681.45	88%	65%	(\$4,659.34)
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$6,951,993.96	\$2,264,539.68	\$375,318.45	\$1,889,221.23	\$4,687,454.28	33%	38%	\$2,022,533.30

2E2	DUMP SLOPING CA TOTAL	\$9,719,641.92	\$4,852,958.93	\$887,283.28	\$3,965,675.65	\$4,866,682.99	50%	53%	\$2,184,162.59
-----	-----------------------	----------------	----------------	--------------	----------------	----------------	-----	-----	----------------

COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$89,573.66	\$89,573.66	\$17,867.21	\$71,706.45	\$0.00	100%	100%	\$17,867.21
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$177,823.00	\$182,140.04	\$40,430.52	\$141,709.52	(\$4,317.04)	102%	100%	\$20,787.48
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$75,803.93	\$75,803.93	\$15,883.44	\$59,920.49	\$0.00	100%	100%	\$15,883.44
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$33,699.90	\$33,699.90	\$6,896.74	\$26,803.16	\$0.00	100%	100%	\$6,896.74
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$191,404.34	\$133,599.28	\$26,357.81	\$107,241.47	\$57,805.06	70%	100%	\$23,396.87
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$44,865.45	\$44,865.45	\$9,417.00	\$35,448.45	\$0.00	100%	100%	\$9,417.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$149,246.00	\$133,332.06	\$27,960.48	\$105,371.58	\$15,913.94	89%	100%	(\$788.58)
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$116,032.00	\$112,434.42	\$10,552.26	\$101,882.16	\$3,597.58	97%	100%	(\$20,573.16)
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$203,056.00	\$199,073.84	\$42,798.01	\$156,275.83	\$3,982.16	98%	100%	(\$13,985.83)
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$232,064.00	\$188,560.45	\$34,067.07	\$154,493.38	\$43,503.55	81%	100%	\$8,123.62
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$210,600.00	\$147,255.69	\$29,355.96	\$117,899.73	\$63,344.31	70%	100%	\$92,700.27
2E3N12	SOIL TO NP-D6 (BENCHES)	\$113,607.00	\$97,473.14	\$17,552.71	\$79,920.43	\$16,133.86	86%	100%	\$33,686.57
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$65,168.72	\$53,518.46	\$7,894.30	\$45,624.16	\$11,650.26	82%	100%	\$19,544.56
2E3N14	SHALE BORROW TO NP-D4	\$49,144.13	\$49,144.13	\$11,382.07	\$37,762.06	\$0.00	100%	100%	\$11,382.07
2E3N15	SHALE BORROW TO NP-D5	\$136,500.00	\$116,723.15	\$23,191.46	\$93,531.69	\$19,776.85	86%	100%	\$42,968.31
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$21,348.99	\$20,797.90	\$4,155.64	\$16,642.26	\$551.09	97%	100%	\$4,706.73
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$84,240.00	\$88,675.18	\$18,554.38	\$70,120.80	(\$4,435.18)	105%	100%	\$14,119.20
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$83,873.00	\$77,407.80	\$15,259.07	\$62,148.73	\$6,465.20	92%	100%	\$15,197.27
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$81,152.00	\$77,153.57	\$15,645.08	\$61,508.49	\$3,998.43	95%	100%	\$12,619.51
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$2,159,202.12	\$1,921,232.05	\$375,221.21	\$1,546,010.84	\$237,970.07	89%	90%	\$313,949.28

2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$176,082.00	\$102,362.82	\$6,741.69	\$95,621.13	\$73,719.18	58%	100%	\$28,375.87
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$135,933.00	\$147,803.17	\$30,438.88	\$117,364.29	(\$11,870.17)	109%	100%	\$18,568.71
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$671,269.00	\$206,210.99	\$44,691.54	\$161,519.45	\$465,058.01	31%	100%	\$509,749.55
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$238,662.00	\$233,615.42	\$52,847.23	\$180,768.19	\$5,046.58	98%	100%	\$57,893.81
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$133,454.00	\$53,665.97	\$9,476.24	\$44,189.73	\$79,788.03	40%	100%	\$89,264.27
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$164,704.00	\$92,218.84	\$16,488.41	\$75,730.43	\$72,485.16	56%	100%	\$88,973.57
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$300,498.00	\$220,918.54	\$51,097.28	\$169,821.26	\$79,579.46	74%	100%	\$100,808.74
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$425,531.00	\$396,859.91	\$81,966.27	\$314,893.64	\$28,671.09	93%	100%	\$110,637.36
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$446,808.00	\$372,735.22	\$80,229.00	\$292,506.22	\$74,072.78	83%	100%	\$154,301.78
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$236,109.02	\$236,109.02	\$56,194.87	\$179,914.15	\$0.00	100%	100%	\$56,194.87
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$244,568.98	\$87,248.71	\$13,352.44	\$73,896.27	\$157,320.27	36%	100%	\$170,672.71
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$262,362.00	\$205,115.25	\$25,778.20	\$179,337.05	\$57,246.75	78%	100%	\$83,024.95
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$26,370.00	\$23,973.73	\$4,603.27	\$19,370.46	\$2,396.27	91%	100%	\$6,999.54

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3S15	SHAILE BORROW (SP-13B)FROM SP-WS-17	\$77,217.00	\$0.00	\$0.00	\$0.00	\$77,217.00	0%	0%	\$0.00
2E3S16	SHAILE BORROW SP-PS-01 FROM SP-WS-07	\$83,484.00	\$67,408.25	\$11,198.25	\$56,210.00	\$16,075.75	81%	100%	\$20,636.00
2E3S17	SHAILE BORROW (SP-14) FROM SP-WS-07	\$39,234.00	\$32,170.93	\$6,925.41	\$25,245.52	\$7,063.07	82%	100%	\$13,988.48
2E3S18	HAUL SHAILE FROM SP-WS-07 TO SP-04	\$190,818.00	\$178,325.44	\$21,841.37	\$156,484.07	\$12,492.56	93%	100%	\$34,333.93
2E3S19	HAUL SHAILE FROM SP-WS-07 TO SP-D10	\$14,368.00	\$29,466.81	\$6,594.24	\$22,872.57	(\$15,098.81)	205%	100%	(\$10,300.57)
2E3S20	HAUL SHAILE FROM SP-WS-07 TO SP-38	\$14,947.00	\$34,876.68	\$7,376.80	\$27,499.88	(\$19,929.68)	233%	100%	(\$16,005.88)
2E3S21	HAUL SHAILE FROM SP-WS-07 TO SP-10	\$21,143.00	\$31,850.32	\$16,581.20	\$15,269.12	(\$10,707.32)	151%	100%	\$3,996.88
	SP COVER PLACEMENT SUBTOTAL	\$3,903,562.00	\$2,752,936.02	\$544,422.59	\$2,208,513.43	\$1,150,625.98	71%	90%	\$1,522,114.57
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$408,704.00	\$397,560.89	\$66,390.57	\$331,170.32	\$11,143.11	97%	100%	\$77,533.68
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$243,698.00	\$285,454.96	\$33,269.36	\$252,185.60	(\$41,756.96)	117%	100%	(\$8,487.60)
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$355,691.00	\$0.00	\$0.00	\$0.00	\$355,691.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$74,184.00	\$0.00	\$0.00	\$0.00	\$74,184.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$478,170.00	\$7,774.52	\$1,359.13	\$6,415.39	\$470,395.48	2%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$123,522.00	\$0.00	\$0.00	\$0.00	\$123,522.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$249,543.00	\$1,260.28	\$184.21	\$1,076.07	\$248,282.72	1%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$373,032.00	\$122,584.55	\$25,059.86	\$97,524.69	\$250,447.45	33%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$397,218.00	\$48,257.27	\$9,623.95	\$38,633.32	\$348,960.73	12%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$269,242.00	\$236,193.78	\$47,606.33	\$188,587.45	\$33,048.22	88%	90%	\$59,700.39
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$143,157.00	\$128,163.72	\$25,606.73	\$102,556.99	\$14,993.28	90%	57%	(\$36,767.54)
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$89,250.00	\$0.00	\$0.00	\$0.00	\$89,250.00	0%	0%	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	SOIL COVER FOR H-1 MINE AREA	\$14,640.00	\$8,063.31	\$1,575.77	\$6,487.54	\$6,576.69	55%	100%	\$8,152.46
2E3J16	SOIL JP-D13	\$379,413.00	\$0.00	\$0.00	\$0.00	\$379,413.00	0%	0%	\$0.00
2E3J17	SOIL JP-D8B	\$590,808.00	\$0.00	\$0.00	\$0.00	\$590,808.00	0%	0%	\$0.00
2E3J18	HAUL SHAILE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J19	HAUL SHAILE FROM JP-WS-15 TO D1	\$146,718.00	\$94.87	\$4.76	\$90.11	\$146,623.13	0%	0%	\$0.00
2E3J20	HAUL SHAILE FROM JP-WS-15 TO D2	\$109,361.00	\$102,298.40	\$21,143.01	\$81,155.39	\$7,062.60	94%	100%	\$28,205.61
2E3J21	HAUL SHAILE FROM JP-WS-15 TO D7	\$188,892.00	\$0.00	\$0.00	\$0.00	\$188,892.00	0%	0%	\$0.00
2E3J22	HAUL SHAILE FROM JP-WS-15 TO D11	\$277,001.00	\$0.00	\$0.00	\$0.00	\$277,001.00	0%	0%	\$0.00
2E3J23	HAUL SHAILE FROM JP-WS-15 TO D12	\$88,992.00	\$77,608.22	\$14,949.77	\$62,658.45	\$11,383.78	87%	100%	\$26,333.55
2E3J24	HAUL SHAILE FROM JP-WT-02 TO D8A	\$610,584.00	\$0.00	\$0.00	\$0.00	\$610,584.00	0%	0%	\$0.00
2E3J08A	JP-W0-07 TO BACKFILL	\$803,400.00	\$649,914.46	\$150,789.26	\$499,125.20	\$153,485.54	81%	70%	\$90,364.00
2E3J26	SHAILE J-D13	\$109,064.00	\$0.00	\$0.00	\$0.00	\$109,064.00	0%	0%	\$0.00
2E3J27	SOIL JP-D4	\$582,802.00	\$0.00	\$0.00	\$0.00	\$582,802.00	0%	0%	\$0.00
2E3J28	HAUL SHAILE FROM JP-WT-02 TO D15	\$84,872.00	\$0.00	\$0.00	\$0.00	\$84,872.00	0%	0%	\$0.00
2E3J29	HAUL SHAILE FROM JP-WT-02 TO D16	\$165,212.00	\$89,409.82	\$17,874.77	\$71,535.05	\$75,802.18	54%	1%	(\$6,988,293.00)
	JP COVER PLACEMENT SUBTOTAL	\$7,357,170.00	\$2,154,639.05	\$415,437.48	\$1,739,201.57	\$5,202,530.95	29%	12%	(\$6,743,258.45)

2E3	COVER PLACEMENT CA TOTAL	\$13,419,934.12	\$6,828,807.12	\$1,335,081.28	\$5,493,725.84	\$6,591,127.00	51%	30%	(\$4,907,194.60)
-----	--------------------------	-----------------	----------------	----------------	----------------	----------------	-----	-----	------------------

CONTAM SOIL EXV									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$106,304.00	\$89,655.64	\$20,825.16	\$68,830.48	\$16,648.36	84%	100%	\$28,921.52
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,600.00	\$45,481.17	\$10,334.34	\$35,146.83	\$118.83	100%	100%	\$10,453.17
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,600.00	\$45,478.72	\$10,246.14	\$35,232.58	\$121.28	100%	100%	\$10,367.42
	NP CONTAMINATED SOIL SUBTOTAL	\$197,504.00	\$180,615.53	\$41,405.64	\$139,209.89	\$16,888.47	91%	94%	\$49,742.11
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$124,016.78	\$26,289.04	\$97,727.74	\$38,616.22	76%	80%	(\$20,545.68)

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$11,432.00	\$23,146.83	\$5,923.73	\$17,223.10	(\$11,714.83)	202%	100%	(\$8,934.10)
	SP CONTAMINATED SOIL SUBTOTAL	\$174,065.00	\$147,163.61	\$32,212.77	\$114,950.84	\$26,901.39	85%	50%	(\$29,479.78)
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$134,869.80	\$68,461.98	\$5,972.27	\$62,489.71	\$66,407.82	51%	85%	\$61,352.49
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$28,204.02	\$48,663.25	\$142.91	\$48,520.34	(\$20,459.23)	173%	100%	(\$20,316.32)
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	COMBINED INTO 2E4J02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$163,073.82	\$117,125.23	\$6,115.18	\$111,010.05	\$45,948.59	72%	91%	\$41,036.17

2E4	CONTAMINATED SOIL CA TOTAL	\$534,642.82	\$444,904.37	\$79,733.59	\$365,170.78	\$89,738.45	83%	77%	\$61,298.51
-----	----------------------------	--------------	--------------	-------------	--------------	-------------	-----	-----	-------------

HIGHWALL RECLAM

2E5N01	TRIM NP HIGHWALLS	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	100%	\$64,287.18
2E5N02	SCALE NP HIGHWALLS	\$62,262.00	\$0.00	\$0.00	\$0.00	\$62,262.00	0%	100%	\$61,249.00
	NP HIGHWALL SUBTOTAL	\$141,229.00	\$1,005.96	\$190.14	\$815.82	\$140,223.04	1%	100%	\$125,536.18
2E5S01	TRIM SP HIGHWALLS	\$77,047.00	\$29,160.64	\$0.00	\$29,160.64	\$47,886.36	38%	100%	\$34,022.36
2E5S02	SCALE SP HIGHWALLS	\$75,469.00	\$29,160.63	\$0.00	\$29,160.63	\$46,308.37	39%	100%	\$45,058.37
	SP HIGHWALL SUBTOTAL	\$152,516.00	\$58,321.27	\$0.00	\$58,321.27	\$94,194.73	38%	100%	\$79,080.73
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E5	HIGHWALL CA TOTAL	\$293,745.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	20%	66%	\$204,616.91
-----	-------------------	--------------	-------------	----------	-------------	--------------	-----	-----	--------------

EROSION CONTROL

2E6N01A	RIO MOQUINO-EROSION CONTROLS	\$219,919.00	\$102,985.11	\$578.58	\$102,406.53	\$116,933.89	47%	50%	\$15,105.94
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$219,919.00	\$102,985.11	\$578.58	\$102,406.53	\$116,933.89	47%	0%	\$15,105.94

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$219,919.00	\$102,985.11	\$578.58	\$102,406.53	\$116,933.89	47%	50%	\$15,105.94
-----	--------------------------	--------------	--------------	----------	--------------	--------------	-----	-----	-------------

2E	EARTHWORK TASK TOTAL	\$39,303,659.22	\$22,182,558.21	\$4,219,295.37	\$17,963,262.84	\$17,341,020.01	56%	46%	\$15,875.38
----	----------------------	-----------------	-----------------	----------------	-----------------	-----------------	-----	-----	-------------

UG ENTRIES ABAN

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2S1S02	SEAL P-10 DECLINE	\$13,844.00	\$7,886.94	\$281.22	\$7,605.72	\$5,957.06	57%	100%	\$6,238.28
2S1S03	COMPLETE 1990 (H-I ADIT)	\$10,902.00	\$734.25	\$58.18	\$676.07	\$10,167.75	7%	100%	\$10,225.93
2S1S04	SEAL VENT HOLES	\$56,640.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	100%	\$28,942.27
2S1S05	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$81,386.00	\$20,445.92	\$349.40	\$20,096.52	\$60,940.08	25%	56%	\$45,406.48
2S1J01	SEAL JP-SS-50 ENTRIES	\$2,748.00	\$0.00	\$0.00	\$0.00	\$2,748.00	0%	0%	\$0.00
2S1J02	SEAL JP-PS-46 ENTRIES	\$2,748.00	\$822.26	\$100.44	\$721.82	\$1,925.74	30%	30%	\$341.93
	JP UG ENTRIES ABANDON SUBTOTAL	\$5,496.00	\$822.26	\$100.44	\$721.82	\$4,673.74	15%	14%	\$341.93

2S1	UG ENTRIES ABANDON CA TOTAL	\$86,882.00	\$21,268.18	\$449.84	\$20,818.34	\$65,613.82	24%	51%	\$45,748.41
-----	-----------------------------	-------------	-------------	----------	-------------	-------------	-----	-----	-------------

PIT WATER									
2S2N01	COMPLETE 1990 (NP PIT)	\$141,666.00	\$161,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.76
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$128,155.26	\$23,736.58	\$104,418.68	(\$34,235.26)	136%	100%	(\$12,033.68)
2S2J01/AB	DISPOSE OF JP WATER-PY91/92/93	\$387,408.00	\$137,162.94	\$37,760.41	\$99,402.53	\$250,245.06	35%	70%	\$229,063.39
2S2	PIT WATER CA TOTAL	\$622,994.00	\$427,253.67	\$98,258.22	\$328,995.45	\$195,740.33	69%	84%	\$233,521.47

SURF STRUC DEM									
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$48,871.73	\$2,495.40	\$46,376.33	\$9,024.27	84%	90%	\$6,366.74
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$112,902.68	\$4,016.93	\$108,885.75	\$2,083.32	98%	95%	(\$24,272.58)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$162,946.82	\$6,512.33	\$156,434.49	\$12,882.18	93%	81%	(\$16,131.24)

SURF STRUC DECOM									
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00
2S5J02A	RIO MOQUINO DROP STRUCTURE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$151,565.00	\$189,162.14	\$3,403.75	\$185,758.39	(\$37,597.14)	125%	87%	(\$61,950.39)
	ALL STRUCTURES SUBTOTAL	\$151,565.00	\$189,162.14	\$3,403.75	\$185,758.39	(\$37,597.14)	125%	87%	(\$61,950.39)

2S5	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$189,162.14	\$3,403.75	\$185,758.39	\$4,018.86	98%	73%	(\$61,950.39)
-----	-------------------------------	--------------	--------------	------------	--------------	------------	-----	-----	---------------

2S	STRUCTURES TASK TOTAL	\$1,078,886.00	\$800,630.81	\$108,824.14	\$692,006.67	\$278,255.19	74%	79%	\$201,188.24
----	-----------------------	----------------	--------------	--------------	--------------	--------------	-----	-----	--------------

SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$137,966.00	\$137,691.26	\$8.24	\$137,683.02	\$274.74	100%	90%	(\$15,015.13)

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$82,344.00	\$52,417.41	\$0.00	\$52,417.41	\$29,926.59	64%	90%	\$24,102.43
	NP SEEDING SUBTOTAL	\$220,310.00	\$190,108.67	\$8.24	\$190,100.43	\$30,201.33	86%	90%	\$9,087.30
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$363,458.00	\$156,557.37	\$819.15	\$155,738.22	\$206,900.63	43%	66%	\$127,491.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$198,047.00	\$51,501.21	\$239.93	\$51,261.28	\$146,545.79	26%	50%	\$95,524.44
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$54,917.00	\$45,155.70	\$0.00	\$45,155.70	\$9,761.30	82%	100%	\$9,761.30
	SP SEEDING SUBTOTAL	\$616,422.00	\$253,214.28	\$1,059.08	\$252,155.20	\$363,207.72	41%	66%	\$232,776.74
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$842,081.00	\$0.00	\$0.00	\$0.00	\$842,081.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$421,448.00	\$0.00	\$0.00	\$0.00	\$421,448.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$1,263,529.00	\$0.00	\$0.00	\$0.00	\$1,263,529.00	0%	0%	\$0.00
2R1	SEEDING CA SUBTOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	24%	\$241,864.04
IRRIGATION									
2R2N01	DELETED 1990 (IRRIGATION)	0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0	\$0.00
2R	REVEGETATION TASK TOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	0	\$241,864.04
TERRACING									
2T1N01	TERRACING NP AREA: 1200 LF	\$5,100.00	\$0.00	\$0.00	\$0.00	\$5,100.00	0%	0%	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$81,175.00	\$46,642.47	\$2,806.83	\$43,835.64	\$34,532.53	57%	100%	(\$43,835.64)
2T1J01	TERRACING JP AREA : 29000 LF	\$184,875.00	\$0.00	\$0.00	\$0.00	\$184,875.00	0%	0%	\$0.00
2T1	TERRACING CA SUBTOTAL	\$271,150.00	\$46,642.47	\$2,806.83	\$43,835.64	\$224,507.53	17%	0%	(\$43,835.64)
SPECIAL CASES									
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J01		\$1,077,374.00	\$0.00	\$0.00	\$0.00	\$1,077,374.00	0%	0%	\$0.00
2T2J02			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2PLR	MISC REPAIRS PY-93 FORCE ACCOUNT		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2N01	CUT NP-WO-01 BENCHES--RIO MOQUINO	\$580,556.20	\$570,695.93	\$117,243.53	\$453,452.40	\$9,860.27	98%	100%	\$250,000.00
2T2	SPECIAL CA SUBTOTAL	\$1,657,930.20	\$570,695.93	\$117,243.53	\$453,452.40	\$1,087,234.27	34%	0%	\$250,000.00
2T	TERRACING/SPECIAL TASK	\$1,929,080.20	\$617,338.40	\$120,050.36	\$497,288.04	\$1,311,741.80	32%	29%	\$206,164.36
2	CONSTRUCTION TOTAL	\$47,741,639.42	\$26,750,898.08	\$4,462,068.77	\$22,288,829.31	\$21,054,810.08	56%	48%	\$849,813.80

DETAIL FOR PY-93

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
------------	--------------------------	---------------------	------------------------	---------------------

POL MGMT				
1P1L01	PROJECT MANAGEMENT - PY90	\$0.00	\$0.00	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$0.00	\$0.00	\$0.00
1P1L01B	PROJECT MANAGEMENT - PY92	\$0.00	\$0.00	\$0.00
1P1L01C	PROJECT MANAGEMENT - PY93	\$66,066.83	\$0.00	\$66,066.83
1P1L01D		\$0.00	\$0.00	\$0.00

1P1	POL MANAGEMENT CA TOTAL	\$66,066.83	\$0.00	\$66,066.83
-----	-------------------------	-------------	--------	-------------

A/E				
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00
1P2L02	PRIOR AND ONGOING LEGAL EXPENSE	\$84.00	\$0.00	\$84.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00

1P2	ENGINEERING CA TOTAL	\$84.00	\$0.00	\$84.00
-----	----------------------	---------	--------	---------

1P	POL MANAGEMENT TASK TOTAL	\$66,150.83	\$0.00	\$66,150.83
----	---------------------------	-------------	--------	-------------

CMC				
1C1L01 & O1A	ENGINEERING SVCS. CONTRACT: PY90 & PY9	\$0.00	\$0.00	\$0.00
1C1L01C	ENGINEERING SVCS. CONTRACT: PY93	\$13,163.64	\$0.00	\$13,163.64
1C1L01B	ENGINEERING SERVICES--PY92	\$0.00	\$0.00	\$0.00
1C1L05B	ENVIRONMENTAL MONITORING: PY92	\$0.00	\$0.00	\$0.00
1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$0.00	\$0.00	\$0.00
1C1L05C	ENVIRONMENTAL MONITORING: PY93	\$18,401.11	\$0.00	\$18,401.11

1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$31,564.75	\$0.00	\$31,564.75
-----	----------------------------------	-------------	--------	-------------

INTERIM CMC				
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$0.00	\$0.00	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$0.00	\$0.00	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$0.00	\$0.00	\$0.00

1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
-----	----------------------	--------	--------	--------

CONTINGENCY				
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L03	PAGUATE REPAIR FUND	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTA	\$0.00	\$0.00	\$0.00

1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$31,564.75	\$0.00	\$31,564.75
----	------------------------------------	-------------	--------	-------------

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
1	MANAGEMENT TOTAL	\$97,715.58	\$0.00	\$97,715.58

LCC ADMIN				
2L1L01	COMPLETE 1990 (LCC G&A)	\$0.00	\$0.00	\$0.00
2L1L02A	LCC MARGIN--REFUND FOR OVERRUNS	(\$26,272.98)	\$0.00	(\$26,272.98)

2L1	LCC COSTS CA TOTAL	(\$26,272.98)	\$0.00	(\$26,272.98)
-----	--------------------	---------------	--------	---------------

2L2L01 & L03	1990 LCC MOB, G&A, INS.	\$0.00	\$0.00	\$0.00
2L2L02, 02A	LCC INSURANCE: INTERIM, PY90, PY91	\$0.00	\$0.00	\$0.00
2L2L02B	LCC INSURANCE-PY92	\$0.00	\$0.00	\$0.00
2L2L02C	LCC INSURANCE-PY93	\$112,252.00	\$0.00	\$112,252.00

2L2	LCC START-UP COSTS CA TOTAL	\$112,252.00	\$0.00	\$112,252.00
-----	-----------------------------	--------------	--------	--------------

2L	LCC ADMINISTRATION TASK TOTAL	\$85,979.02	\$0.00	\$85,979.02
----	-------------------------------	-------------	--------	-------------

MOBILIZATION				
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$0.00	\$0.00	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$0.00	\$0.00	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$0.00	\$0.00	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$0.00	\$0.00	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$0.00	\$0.00	\$0.00

2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
-----	-----------------------	--------	--------	--------

LAND SURVEY				
2M2N01	LAND SURVEY NP AREA	\$0.00	\$0.00	\$0.00
2M2S01	LAND SURVEY SP AREA	\$0.00	\$0.00	\$0.00
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00
2M2J01B	LAND SURVEY PY93	\$50,219.70	\$4,716.18	\$45,503.52
2M2	LAND SURVEY CA TOTAL	\$50,219.70	\$6,551.42	\$43,668.28

TRAINING				
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00
2M3L02, 02A	OPERATOR TRAINING-PY90 & PY91	\$0.00	\$0.00	\$0.00
2M3L02B	OPERATOR TRAINING-PY92	\$218.51	\$0.00	\$218.51
2M3L02C	OPERATOR TRAINING-PY93	\$35,128.51	\$0.00	\$35,128.51
2M3	LCC TRAINING CA TOTAL	\$35,347.02	\$0.00	\$35,347.02

2M	MOBILIZATION TASK TOTAL	\$85,566.72	\$4,716.18	\$80,850.54
----	-------------------------	-------------	------------	-------------

BACKFILLING				
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$0.00	\$0.00	\$0.00

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E1N02	HAUL TO NP PIT: NP-PS-17	\$0.00	\$0.00	\$0.00
2E1N03	COMPLETED 1990 (NP-PS-18)	\$0.00	\$0.00	\$0.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$0.00	\$0.00	\$0.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$0.00	\$0.00	\$0.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$0.00	\$0.00	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$0.00	\$0.00	\$0.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$0.00	\$0.00	\$0.00
2E1N11	COMPLETE 1990 (NP-PS-13)	\$0.00	\$0.00	\$0.00
2E1N12	COMPLETE 1990 (NP-WS-19)	\$0.00	\$0.00	\$0.00
	NP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1S01	CONSTRUCT SP HAUL ROADS	\$0.00	\$0.00	\$0.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$0.00	\$0.00	\$0.00
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$0.00	\$0.00	\$0.00
	SP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1J01/01B	JP HAUL ROADS & RAMPS THRU PY93	\$12,684.64	\$2,593.61	\$10,091.03
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$9,466.20	\$0.00	\$9,466.20
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$73,831.65	\$16,491.74	\$57,339.91
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$619,228.49	\$144,206.22	\$475,022.27
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$10,105.00	\$0.00	\$10,105.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$35,346.51	\$7,361.37	\$27,985.14
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$9,799.30	\$1,845.77	\$7,953.53
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$139,476.04	\$31,914.54	\$107,561.50
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$24,592.52	\$0.00	\$24,592.52
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00
2E1J15	JACKPILE HAUL ROADS—FORCE ACCOUNT	\$0.00	\$0.00	\$0.00
	JP BACKFILLING SUBTOTAL	\$934,530.35	\$204,413.25	\$730,117.10

2E1	BACKFILLING CA TOTAL	\$934,530.35	\$204,413.25	\$730,117.10
-----	----------------------	--------------	--------------	--------------

DUMP SLOPING				
2E2N01	CUT BENCH NP-WO-01	\$5,129.47	\$0.00	\$5,129.47
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$0.00	\$0.00	\$0.00
2E2N03	CUT NP-WS-03 SLOPES	\$0.00	\$0.00	\$0.00
2E2N04	COMPLETE 1990 (NP-WO-04)	\$0.00	\$0.00	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00
2E2N07	REGRADE NP-DN-22	\$0.00	\$0.00	\$0.00
2E2N08	CUT NP-WM-12 SLOPES	\$0.00	\$0.00	\$0.00
2E2N09	COMPLETE 1990 (NP-HW-25)	\$0.00	\$0.00	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$5,129.47	\$0.00	\$5,129.47
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$0.00	\$0.00	\$0.00

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$0.00	\$0.00	\$0.00
2E2S04	COMPLETE 1990 (SP-WO-14)	\$0.00	\$0.00	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$0.00	\$0.00	\$0.00
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$0.00	\$0.00	\$0.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$0.00	\$0.00	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$0.00	\$0.00	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$0.00	\$0.00	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$0.00	\$0.00	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$0.00	\$0.00	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$0.00	\$0.00	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$0.00	\$0.00	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$0.00	\$0.00	\$0.00
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$0.00	\$0.00	\$0.00
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$0.00	\$0.00	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP SP DUMP SLOPING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00
2E2J03 & 3A	CUT JP-WS-17 SLOPES	\$17,121.77	\$0.00	\$17,121.77
2E2J04	CUT JP-PS-22 SLOPES	\$8,713.40	\$0.00	\$8,713.40
2E2J05	CUT JP-WO-72 SLOPES	\$9,523.02	\$0.00	\$9,523.02
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00
2E2J10	JP-WO-73 BACKFILL	\$58,780.58	\$12,270.95	\$46,509.63
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$43,300.32	\$7,833.36	\$35,466.96
2E2J13	CUT JP-WS-08/12 SLOPES	\$50,439.68	\$9,247.66	\$41,192.02
2E2J14	CUT JP-WO-11 SLOPES	\$45,292.17	\$0.00	\$45,292.17
2E2J15	CUT JP-WS-15A/15B SLOPES	\$0.00	\$0.00	\$0.00
2E2J16	JP-WO-05 SLOPES	\$59,416.59	\$11,612.66	\$47,803.93
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00
2E2J18	SHALE TO JP-D4	\$0.00	\$0.00	\$0.00
2E2J19	JP-WO-72 BACKFILL	\$78,059.19	\$14,523.32	\$63,535.87
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$27,220.45	\$4,978.67	\$22,241.78
2E2J21	CUT JP-WS-19A SLOPES	\$6,922.91	\$0.00	\$6,922.91
2E2J22	CUT JP-WS-19B SLOPES	\$10,543.86	\$0.00	\$10,543.86
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$7,391.33	\$0.00	\$7,391.33
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$13,209.46	\$0.00	\$13,209.46
2E2J27	CUT JP-WO-18/66B SLOPES	\$7,480.41	\$0.00	\$7,480.41
2E2J28	CUT JP-WO-18/66C SLOPES	\$14,186.86	\$0.00	\$14,186.86

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2J29	JP-WO-03A SLOPES	\$2,727.13	\$510.25	\$2,216.88
2E2J30	JP-WO-03B SLOPES	\$49,926.13	\$9,132.73	\$40,793.40
2E2J31	CUT SLOPES JP-WO-04	\$87,113.44	\$15,930.07	\$71,183.37
2E2J32	CUT SLOPES JP-WO-04B	\$40,260.55	\$7,369.88	\$32,890.87
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$637,629.25	\$93,409.35	\$544,219.90

2E2	DUMP SLOPING CA TOTAL	\$642,758.72	\$93,409.35	\$549,349.37
-----	-----------------------	--------------	-------------	--------------

COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$0.00	\$0.00	\$0.00
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$6,286.47	\$0.00	\$6,286.47
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$0.00	\$0.00	\$0.00
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$0.00	\$0.00	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$0.00	\$0.00	\$0.00
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$0.00	\$0.00	\$0.00
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$7,357.42	\$0.00	\$7,357.42
2E3N12	SOIL TO NP-D6 (BENCHES)	\$7,833.42	\$0.00	\$7,833.42
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$11,650.26	\$0.00	\$11,650.26
2E3N14	SHALE BORROW TO NP-D4	\$0.00	\$0.00	\$0.00
2E3N15	SHALE BORROW TO NP-D5	\$0.00	\$0.00	\$0.00
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$551.49	\$0.00	\$551.49
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$0.00	\$0.00	\$0.00
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$0.00	\$0.00	\$0.00
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$33,679.06	\$0.00	\$33,679.06

2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$9,809.56	\$0.00	\$9,809.56
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$12,418.15	\$0.00	\$12,418.15
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$0.00	\$0.00	\$0.00
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$16,507.96	\$0.00	\$16,507.96
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$0.00	\$0.00	\$0.00
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$0.00	\$0.00	\$0.00

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.00
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$0.00	\$0.00	\$0.00
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$0.00	\$0.00	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$0.00	\$0.00	\$0.00
	SP COVER PLACEMENT SUBTOTAL	\$38,735.67	\$0.00	\$38,735.67
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$180,862.75	\$36,927.20	\$143,935.55
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$103,171.11	\$18,947.76	\$84,223.35
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$7,774.52	\$1,359.13	\$6,415.39
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$1,260.28	\$184.21	\$1,076.07
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$122,584.55	\$25,059.86	\$97,524.69
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$48,257.27	\$9,623.95	\$38,633.32
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$236,193.78	\$47,606.33	\$188,587.45
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$128,163.72	\$25,806.73	\$102,556.99
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J15	SOIL COVER FOR H-1 MINE AREA	\$0.00	\$0.00	\$0.00
2E3J16	SOIL JP-D13	\$0.00	\$0.00	\$0.00
2E3J17	SOIL JP-D8B	\$0.00	\$0.00	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$94.87	\$4.76	\$90.11
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$102,298.40	\$21,143.01	\$81,155.39
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$77,608.22	\$14,949.77	\$62,658.45
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00
2E3J08A	JP-W0-07 TO BACKFILL	\$649,914.46	\$150,789.26	\$499,125.20
2E3J26	SHALE J-D13	\$0.00	\$0.00	\$0.00
2E3J27	SOIL JP-D4	\$0.00	\$0.00	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$89,409.82	\$17,874.77	\$71,535.05
	JP COVER PLACEMENT SUBTOTAL	\$1,747,593.75	\$370,076.74	\$1,377,517.01

2E3	COVER PLACEMENT CA TOTAL	\$1,820,008.48	\$370,076.74	\$1,449,931.74
-----	--------------------------	----------------	--------------	----------------

CONTAM SOIL EXV

2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$0.00	\$0.00	\$0.00
2E4NO1A	NORTH RIO PAGUATE-EAST	\$0.00	\$0.00	\$0.00
2E4NO1B	NORTH RIO PAGUATE-WEST	\$0.00	\$0.00	\$0.00
	NP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$641.05	\$15.89	\$625.16

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$0.00	\$0.00	\$0.00
	SP CONTAMINATED SOIL SUBTOTAL	\$641.05	\$15.89	\$625.16
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$15,790.82	\$0.00	\$15,790.82
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4J04	COMBINED INTO 2E2J02	\$0.00	\$0.00	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$15,790.82	\$0.00	\$15,790.82

2E4	CONTAMINATED SOIL CA TOTAL	\$16,431.87	\$15.89	\$16,415.98
-----	----------------------------	-------------	---------	-------------

HIGHWALL RECLA

2E5N01	TRIM NP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00
	NP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5S01	TRIM SP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5S02	SCALE SP HIGHWALLS	\$0.00	\$0.00	\$0.00
	SP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00

2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
-----	-------------------	--------	--------	--------

EROSION CONTRO

2E6N01A	RIO MOQUINO-EROSION CONTROLS	\$102,985.11	\$578.58	\$102,406.53
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$102,985.11	\$578.58	\$102,406.53

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$102,985.11	\$578.58	\$102,406.53
-----	--------------------------	--------------	----------	--------------

2E	EARTHWORK TASK TOTAL	\$3,516,714.53	\$668,493.81	\$2,848,220.72
----	----------------------	----------------	--------------	----------------

UG ENTRIES ABAN

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00
2S1SO1	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2S1SO2	SEAL P-10 DECLINE	\$5,957.06	\$0.00	\$5,957.06
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$0.00	\$0.00	\$0.00
2S1SO4	SEAL VENT HOLES	\$0.00	\$0.00	\$0.00
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$5,957.06	\$0.00	\$5,957.06
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00
2S1J02	SEAL JP-PS-46 ENTRIES	\$557.81	\$0.00	\$557.81
	JP UG ENTRIES ABANDON SUBTOTAL	\$557.81	\$0.00	\$557.81

2S1	UG ENTRIES ABANDON CA TOTAL	\$6,514.87	\$0.00	\$6,514.87
-----	-----------------------------	------------	--------	------------

PIT WATER				
2S2N01	COMPLETE 1990 (NP PIT)	\$0.00	\$0.00	\$0.00
2S2S01	DISPOSE OF SP PIT WATER	\$0.00	\$0.00	\$0.00
2S2J01/A/B	DISPOSE OF JP WATER-PY91/92/93	\$0.00	\$0.00	\$0.00
2S2	PIT WATER CA TOTAL	\$0.00	\$0.00	\$0.00

SURF STRUC DEM				
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$0.00	\$0.00	\$0.00
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$361.66	\$4.68	\$356.98
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$361.66	\$4.68	\$356.98

SURF STRC DECO				
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00

PERM STRUC				
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP	\$0.00	\$0.00	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP	\$0.00	\$0.00	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$0.00	\$0.00	\$0.00
2S5J02A	RIO MOQUINO DROP STRUCTURE	\$0.00	\$0.00	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$1,534.68	\$19.41	\$1,515.27
	ALL STRUCTURES SUBTOTAL	\$1,534.68	\$19.41	\$1,515.27

2S5	PERMANENT STRUCTURES CA TOTAL	\$1,534.68	\$19.41	\$1,515.27
-----	-------------------------------	------------	---------	------------

2S	STRUCTURES TASK TOTAL	\$8,411.21	\$24.09	\$8,387.12
----	-----------------------	------------	---------	------------

SEEDBEDS				
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00

MAY, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$0.00	\$0.00	\$0.00
	SP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
IRRIGATION				
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
TERRACING				
2T1N01	TERRACING NP AREA: 1200 LF	\$0.00	\$0.00	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$5,532.73	\$0.00	\$5,532.73
2T1J01	TERRACING JP AREA : 29000 LF	\$0.00	\$0.00	\$0.00
2T1	TERRACING CA SUBTOTAL	\$5,532.73	\$0.00	\$5,532.73
SPECIAL CASES				
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON	\$0.00	\$0.00	\$0.00
2T2J01		\$0.00	\$0.00	\$0.00
2T2J02		\$0.00	\$0.00	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES	\$0.00	\$0.00	\$0.00
2T2PLR	MISC REPAIRS PY-93 FORCE ACCOUNT	\$0.00	\$0.00	\$0.00
2T2N01	CUT NP-WO-01 BENCHES--RIO MOQUINO	\$9,860.28	\$0.00	\$9,860.28
2T2	SPECIAL CA SUBTOTAL	\$9,860.28	\$0.00	\$9,860.28
2T	TERRACING/SPECIAL TASK	\$15,393.01	\$0.00	\$15,393.01
2	CONSTRUCTION TOTAL	\$3,712,064.49	\$673,234.08	\$3,038,830.41

5.2 WORK PACKAGE DISCUSSION

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1CL01C	POL-Project Management	on-going;
1C1L05C	Environmental Monitoring	on-going;
1C1L01B	Engineering/Consulting Services	on-going;
2M3L02B	Training PY-93	on-going;
2M2J01B	Surveying PY-93	on-going;
2E2J31	Slope JP-WO-04A	nearing completion;
2E6NO1A	Rio Moquino-Erosion Protection	underway-idled till June;
2E2J30	Slope JP-WO-03B	nearing completion;
2E3J08A	JP-WO-07 to Backfill	in-progress;
2E3J29	Shale to JP-D15	in-progress;
2E1J12	JP-WO-71 to Backfill	substantially complete;
2E2J29	JP-WO-03A to Backfill	in-progress;
2E3J08	Soil to JP-D7	in-progress;
2E3J09	Soil to JP-D12	in-progress;

5.3 WORK PACKAGE CLOSEOUTS

- 1) New items submitted by LCC, Inc. for Final Inspection/Closeout:

NONE for May, 1993

- 2) New items submitted by Pueblo of Laguna to BIA for Final Closeout:

NONE for May, 1993

5.4 CHANGE ORDER SUMMARY

NONE for May, 1993

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY

As of May, 1993

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2L2L01	G & A (Mobilization)	2/90
2M1L05	Purchase Small Tools	2/90
2M1L06	Remodel Project Offices	2/90
2M1L07	Recondition Jobsite	2/90
2M1L08	Set Up Shop Facilities	2/90
2M3L01	Operator Training (Mobilization)	2/90
2E1N11	Relocate NP-PS-13 to Pit	2/90
2E1N12	Cut Slopes NP-OP-19	2/90
2S1N01	Seal PW-2/3 Adit	2/90
2S1S03	Seal H-1 Adit	2/90
2S1S05	Plug Drill Holes	2/90
2S3N01	Demolish No. Paguate Structures	2/90
2E2S09	Cut SP-WO-38 Slopes	2/90
2E2S04	Cut SP-WO-14 Slopes	2/90
2E1N04	Haul NP-PS-14 to Pit	2/90
1C2L01 & 02	Interim CMC (Mobilization)	4/90
2S2N01	Dewater No. Paguate Pit	7/90
2M2N01	Land Surveying-No. Paguate	7/90
2E1N01	Build No. Paguate Haul Roads	11/90
1P1L01	RPM Office-1st Year Plan	11/90
1C1L05 & 02B	Environmental Monitoring-1st Year Plan	11/90
1C1L01	CMC & Consulting Services-1st Year Plan	11/90
2L2L02	LCC Insurance-Interim Work	11/90
2L1L01	LCC G & A-1st Year Plan	11/90
2S2S01	Dewater So. Paguate Pit	11/90
2E1N03	NP-PS-18 to No. Paguate Pit	11/90
2E1N05	NP-PS-15 to No. Paguate Pit	11/90
2E1N06	NP-PS-16 to No. Paguate Pit	11/90
2E1N07	SP-PS-01 to No. Paguate Pit	11/90
2E2N04	Slope NP-WO-04	11/90
2E2N09	Slope NP-HW-25	11/90
2E2S01	Slope SP-WO-13A/WO-10	11/90
2E2S06	Slope SP-WS-18C/WT-19	11/90
2E2S07	Slope SP-WT-03	11/90
2E2S11	Slope SP-WT-19A	11/90
2E2S12	Slope SP-WM-12	11/90
2E2S15	Slope SP-WT-16/37	11/90
2E2S19	Misc. So. Paguate Sloping	11/90
2E4S07	Cleanup SP-CS-62/33	11/90

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of May, 1993

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2E2N03	Cut Slopes NP-WS-03	9/91
2E2N02	Cut Slopes NP-WO-02	9/91
2E2J15	Cut Slopes JP-WS-15	9/91
2E3N14	Shale Borrow for NP-D4	9/91
2E3N15	Shale Borrow for NP-D5	9/91
2E3S16	Shale Borrow for SP-PS-01	9/91
2E3S18	Shale Borrow for SP-WO-04	9/91
2E2N08	Cut Slopes NP-WM-12	9/91
2E3S20	SP-38 Shale from SP-WS-07	9/91
2E3N02	Topsoil NP-D2	9/91
2E3N19	Shale Borrow NP-D2	9/91
2E3N09	Topsoil NP-D3	9/91
2E3N18	Shale Borrow NP-D3	9/91
2E1N02	Haul to Pit NP-PS-17	9/91
2E3N10	Soil Borrow NP-D5	9/91
2E1S02	Pit Backfill SP-PS-02	9/91
2E1N10	NP-WT-10 Pit Backfill	9/91
2E3N07	Topsoil to NP-D4	11/91
2E3S13	Topsoil to SP-D1B	11/91
2E3S19	Topsoil to SP-D10	11/91
2E3N08	Topsoil to NP-D1	11/91
1C1L05A	PY-91 Environmental Monitoring	12/91
1P1L01A	POL Project Management PY-91	12/91
1C1L01A	Engineering/Consulting Svcs. PY-91	12/91
2M2N01	Surveying PY-91	12/91
2M3L02A	Training PY-91	12/91
2L2L02A	LCC Insurance PY-91	12/91
2M1X01	Barricade Road Closure PY-91	12/91
2S2J01	Dewater Jackpile Pit PY-91	12/91
2S5J02	Construct Fences-Jackpile Area	12/91
2S5S02	Construct Fences-S. Paguate Area	12/91
2S5N02	Construct Fences-N. Paguate Area	12/91
2E5S02	Trim S. Paguate Highwalls	12/91
2E5S01	Scale S. Paguate Highwalls	12/91
2E5N02	Trim N. Paguate Highwalls	12/91
2E5N01	Scale N. Paguate Highwalls	12/91
2E2S02	Cut Slopes SP-WS-17	12/91
2E1S03	SP-PS-02 Additional Volume	12/91
2E2S18	Backfill SP-OP-34 (Sh-2)	12/91

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of May, 1993

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2E2S17	Backfill SP-OP-34 (SP-14)	12/91
2E2S16	Backfill SP-OP-34 (D4 East)	12/91
2E2S14	Backfill SP-OP-34 (D4 West)	12/91
2S1S01	Seal P-13 Adit	12/91
2E2N07	Regrade NP-DN-22	12/91
2E4N01A	N. Paguete Backfill-East	12/91
2E4N01B	N. Paguete Backfill-West	12/91
2E3S11	Topsoil SP-D11	12/91
2E2S03	Cut Slope SP-WO-13B & WS-18A	12/91
2E2J20	Cut Slope JP-WO-14	12/91
2E3S09	Topsoil SP-D9	12/91
2E3J15	Topsoil to H-1 Mine Area	12/91
2E3S08	Topsoil to SP-D8	12/91
2E3S03	Topsoil to SP-D3	12/91
2E3S17	Shale Cover to SP-14	12/91
2E3S02	Topsoil to SP-D2	12/91
2E3S14	Shale Cover SP-WO-13A	9/91
2E3S01	Topsoil SP-D1	9/91
2E3S21	Shale Cover SP-WO-10	9/91
2E4N01	Pit Backfill NP-CS-24	9/91
2E2J24	Cut Slopes JP-WO-66	9/91
2E3N06	Soil Cover NP-D9	2/92
2E3N13	Shale Cover NP-D9	2/92
2E3S12	Soil Cover SP-D12	2/92
2S1S02	P-10 Closure	2/92
2E3S07	Soil Cover SP-D7	2/92
2E1J06	Pit Backfill JP-WO-10	2/92
2E3S05	Soil Cover SP-D5	2/92
2E3S06	Soil Cover SP-D6	2/92
2E3S04	Soil Cover SP-D4	2/92
2E1J05	Pit Backfill JP-PS-26	2/92
2E3N04	Soil Cover NP-D9	2/92
2S1S04	Seal Vent Holes	2/92
2E4J01	JP-CS-36 to Backfill	5/92
2E2J21	JP-WS-15A Cut Slopes	5/92
2E3N16	Shale to NP-D8	5/92
2E1J13	JP-WO-03 to Backfill	5/92
2E2J14	JP-WO-11 Cut Slopes	5/92
2E2N01	Cut Bench NP-WO-01	9/92

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY (Con't)

As of May, 1993

WORK PACKAGE NUMBER	DESCRIPTION	MONTH CLOSED
2E3N16	Shale Cover NP-D8	9/92
2E3N17	Shale to NP-D10	9/92
2E3N01	Soil Cover NP-D8	9/92
2E3N11	Soil Cover NP-D10	9/92
2E3N02	Soil Cover NP-D7	9/92
2E3N12	Soil Cover NP-D6	9/92
2T2N01	Rio Moquino Benches	9/92
2E2J22	Cut Slopes JP-WS-19 B & C	9/92
2E2J27	Cut Slopes JP-WO-18B & 66C	9/92
2E2J05	Cut JP-WO-72 Slopes	9/92
2E2J03	JP-WS-17 to Backfill (dozers)	12/92
2E4J02	JP-CS-37/38 to Backfill	12/92
2E2J04	JP-PS-22 Cut Slopes	12/92
2E3N05	Soil Cover NP-D6	12/92
2E1J14	JP-WS-13 & WO-20 Backfill	12/92
2E2J28	JP-WO-18C/66C Cut Slopes	12/92
2E2J26	JP-WO-18A/66A Cut Slopes	12/92
2E1J07	JP-PS-27 to Backfill	12/92
2E1J02	JP-PS-23 to Backfill	12/92
1P1L01B	POL Project Management PY92	12/92
1C1L05B	Environmental Monitoring PY92	12/92
1C3L03	Paguete Repairs Fund	12/92
2L2L02B	LCC Insurance PY92	12/92
2M3L02B	Training PY92	12/92
1C1L01B	Consulting Service PY92	12/92
2M2J01	Jackpile Surveying PY92	12/92
2E3J02	JP-D4 Soil Cover	04/93
2E3J01	JP-D4 Soil Cover	04/93
2E2J19	JP-WO-73 Pit Backfill	04/93
2E1J08	JP-WO-07 Pit Backfill	04/93
2E1J03	JP-PS-24 Pit Backfill	04/93
2E1J04	JP-PS-25 Pit Backfill	04/93
2E2J16	JP-WO-05 Cut Slopes	04/93
2E2J12	JP-WO-06 Cut Slopes	04/93
2E2J13	JP-WS-08/WO-12 Cut Slopes	04/93
2E2J23	JP-D12 Shale Cover	04/93
2E3J20	JP-D2 Shale Cover	04/93

6.1 PERFORMANCE MEASUREMENT/DISCUSSION

Material handling thru the May 29, 1993 survey totalled 24.4 million cubic yards. The Project continues to run about 16 months ahead of the baseline schedule. No significant weather problems were encountered.

6.2 VARIANCE AND VARIANCE EXPLANATIONS

NONE for May, 1993

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

7.1 Marvin Sarracino}
 }Pueblo of Laguna
Victor Sarracino}

MONTHLY INSPECTION REPORT--MAY, 1993

7.2 Department of Education--Grant Proposal

"draft"

Indian Vocational Training Program--FY-94 Awards

Use of Jackpile Post-Reclamation Monitoring
Program as Training Area;

Jackpile Reclamation Project

PUEBLO OF LAGUNA

Office of
Reclamation Project Manager
(505) 242-0506
(505) 552-6011

P.O. BOX 194
LAGUNA, NEW MEXICO 87028

Tribal Building
(505) 243-7616
(505) 552-6654
(505) 552-6655

May 19, 1993

TO: Bernard Kayate-Tribal Administrator
FROM: Jim Olsen, Jr., PE-Reclamation Project Manager *Jim Olsen*
SUBJ: Release of Old Housing Area
REF: Letters from BIA-Contracting Officer Michael Perry, May 6, 1993

The remedial actions in the Housing Area are complete and the site has been released back to the Pueblo of Laguna. The attachment shows the stipulations that must be followed by the POL to be in compliance with the conditions of release.

I have requested that LCC remove their padlock from the cable gate access next to SR-279 and suggest you or the POL's designated responsible department to place their own lock on the gate. The site is no longer under direct control of the Jackpile Reclamation Project or its contractors. However, the weather station is still operating in that area and will do so for approximately one more year before removal.

Your attention to this matter is appreciated.

pc: Governor Harry D. Early
Neal D. Kasper-LCC, Inc.
Allen Sedik, PE-BIA Project Engineer



United States Department of the Interior

TAKE
PRIDE IN
AMERICA

BUREAU OF INDIAN AFFAIRS

Albuquerque Area Office

P.O. Box 26567

Albuquerque, New Mexico 87125-6567

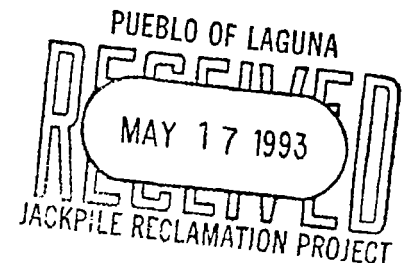
IN REPLY REFER TO:

212 - Branch of Contracts
and Grants

MAY 06 1993

Through: Superintendent, Laguna Agency *pb*

Harry D. Early, Governor
Pueblo of Laguna
P. O. Box 194
Laguna Pueblo, New Mexico 87026



Dear Governor Early:

The request to release the Anaconda Housing Area and the Anaconda Airfield Area has been received by this office.

The Anaconda Housing Area is hereby released from the control of the Reclamation Project with the enclosed stipulations.

The Anaconda Airfield Area will be released at a later date upon completion of unfinished work which includes earthmoving reclamation and uncovered protore piles.

If you have any further questions, please feel free to contact this office at 766-2997.

Sincerely,

Michael D. Perry
Contracting Officer

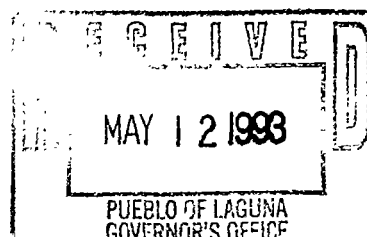
Enclosure

BUREAU OF INDIAN AFFAIRS
RECEIVED

MAY 10 1993

LAGUNA AGENCY

POL-EPA01-0010632



CONFIDENTIAL

stipulations

No digging or moving of topsoil in the H-1 area, it could compromise the protective barrier.

Monitor the cover and vegetation success of the H-1 area in accordance with the approved Post-Reclamation Long Term Monitoring Program and the Soils & Vegetation Evaluation for Final Reclamation.

There is no water, sewage facilities or electricity available at the site.

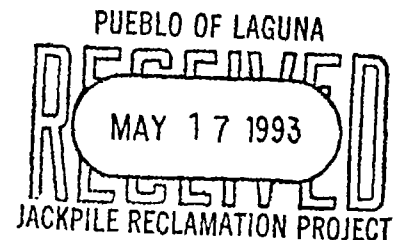
Relocate or install a fence around the weather station for security.

There are two entrances to the area. The main access is to be across the cattle guard, where the entrance is controlled with a wire rope and a padlock, the other entrance gate is to remain locked.

Items that are to be transferred with the area include:

- The concrete slab of the old geology building.
- The old tennis courts with fence
- The childrens playground equipment
- The brick BBQ grill

The Pueblo of Laguna will release the Laguna Construction Company from all responsibility for the area except for the items listed above.



ATTACHMENT 1

Jackpile Reclamation Project

PUEBLO OF LAGUNA

Office of
Reclamation Project Manager
(505) 242-0506
(505) 552-6011

P.O. BOX 194
LAGUNA, NEW MEXICO 87028

Tribal Building
(505) 243-7616
(505) 552-6654
(505) 552-6655

Date: June 2, 1993

To: Jim Olsen, Jr., P.E. - RPM

From: Victor A. Sarracino and Marvin Sarracino
Reclamation Technicians II

Ref: *INSPECTION REPORT MONTH OF MAY, 1993*

The weather this month was a factor on the earth moving operations of the Laguna Construction Company. L.C.C. shutdown early one day due to rain. The Memorial Day Holiday was observed this month, LCC shutdown for a day.

The scrapers are hauling top soil to JP-PS-25, JP-WO-11 and to the old crusher area. They will continue to haul top soil in these areas into June. The scraper crew also had one day of operator training.

The trucks are currently hauling backfill material from JP-WO-07 to JP-OP-41. The trucks will remain there into June. The truck crew had one day of training.

The dozers are in several different areas: sloping at JP-WO-03, JP-WO-04, JP-WO-05 and JP-WS-08, working with the scrapers pushing top soil. Also, working with the trucks pushing protore at JP-WO-07 and JP-OP-41. Disking was done on JP-WO-11 and JP-WO-13. They should be in these places through June. The truck crew had one day of operator training.

Work on the Rio Moquino erosion protection has been halted due to work on another contract and will be resumed when the other contract is done. The Rio Moquino rip rap is about half way finished.

Air station filters- No filters were taken to TMA\Eberline this month. No filter results have been received or logged. No other filter results are pending. All air pumps ran very well. Preventive maintenance work has been done.

The RGM-2 is running and data is being logged. Problems due to power surges and lightning did cause the printer some printing problems and to lose a couple of days data this month. We will have Eberline Check it out when they make their next visit.

Gamma surveys continue in all buildings and lunch trailers. Readings in the lunch trailers remain within compliance. Other areas surveyed were JP-PS-25 with shale and topsoil cover and JP-WO-04. Both areas are within compliance although some hot spots were found on JP-WO-04 and will need to be covered. No alpha and swipe measurements were done on equipment. TLD badge and Radon detector results have been received and logged.

Soil and Water West, Inc. were out sampling surface and ground waters. All water sampling data is pending. The data is being supplied to the BIA Hydrologist for analysis and the quarterly monitoring report.

The aerial photos were taken early this month and should be ready by late May or early June. Aerial surveys are also pending.

Inspection Report for the Month of May, 1993 contd.

The Technicians are involved with helping the tribal personnel and other tribal departments on the purchase and use of computers and software. This computer training and software training is available to all who are interested.

Tours of the Jackpile Reclamation Project were given to several groups this month. Laguna Elementary School 4th grade class was given a tour, the N.M.S.U. Grants Branch - Intro to Hazardous Wastes class was given a tour and a group from I.A.I.A. was given a tour. To take a tour of the Jackpile Reclamation Project site contact our office to schedule a tour, our phone number is 552-6011 ask for Jim Olsen Jr, P.E. Project Manager or Marvin Sarracino - Reclamation Tech.

The updating of spreadsheets, TMA\Eberline results and other inspection log entries are being maintained in the computer as work continues.

Special Cases:

1. Tours given to L.E.S. 4th grade class, Hazardous Waste Class from NMSU Grants Branch and a group from IAIA.
2. Computer Training is being provided to all tribal dept.s and is ongoing.
3. Aerial photos taken and aerial survey results pending.
4. TLD badge and Radon Detector results are logged.
5. Water sampling was done on ground water and surface waters.

Pueblo of Laguna--Application for FY-1994

Indian Vocational Education Training Program

**Jackpile Project Post-Reclamation
Long-Term Monitoring Program**

US Department of Education

July 15, 1993

rev. 6/4/93

Introduction

TRIBAL PROFILE

The Pueblo of Laguna is located in north central New Mexico, 30 miles east of the city of Grants and 45 miles west of Albuquerque (the largest metropolitan area in the state). The Laguna Reservation covers 553,434 acres that span across Cibola County with boundaries extending into Bernalillo, Valencia, and Sandoval counties. Interstate 40 runs from east to west through the center of the reservation. The Pueblo is comprised of six villages which include: Pagate, Mesita, Paraje, Seama, Encinal, and Laguna.

Laguna Pueblo was the last of the nineteen Pueblos in New Mexico to be established. The current tribal enrollment totals 7,071 of which 3,488 reside on the reservation. This figure does not include non-Indians and Indians from other tribes.

TRIBAL GOVERNMENT

The Laguna Tribal Council acts as the governing entity of the tribe acting on all matters involving the Pueblo. The 21-member Council includes the Governor, First Lieutenant Governor, Second Lieutenant Governor, Head Fiscale, Treasurer, Secretary, Interpreter, and twelve councilmen. Two Tribal Council members are elected from each of the six villages. All councilmen serve a two-year term with village councilmen serving staggered terms. The Tribal Council meets weekly to discuss matters that affect the tribe and give approval on agenda items.

Village councilmen also attend weekly village meetings in which they report topics discussed at the weekly Council meeting.

The Tribal government has support/technical staff in planning, accounting, personnel management, and engineering.

THE JACKPILE RECLAMATION PROJECT

The Pueblo of Laguna is completing the reclamation of the Jackpile Mine, which was once the world's largest surface uranium producer. Following the mine closure in 1982, a concerted effort among the Pueblo of Laguna, the Department of the Interior, and the Atlantic-Richfield Company resulted in the development of a reclamation plan in order to reclaim the mine site.

The goals of this effort (among others) were to insure human health & safety, protect the cultural resources of the Pueblo of Laguna, and train Tribal members as appropriate to perform the necessary work (Record of Decision, Department of the Interior, December, 1986).

(a) PROGRAM FACTORS

- (1) Student enrollment goal: Three persons for a two-year program;
Five programs over term of the monitoring period;
Total = 15 persons trained over term of monitoring period;

Completion and Placement: Following completion of two year program, placement in a technical job with environmental consulting or contracting firm; governmental agency (including Pueblo of Laguna); or further formal education at an accredited four-year undergraduate institution to complete a degree in a specific discipline.

- (2) Related goals: Providing training in marketable skills is consistent with the goals of the Pueblo of Laguna's current JPTA Program;

(3) Occupational Training:

- a) Civil Engineering Technology: surveying, mapping, aerial photography, photogrammetry; construction techniques; earthmoving and equipment specifications; project scheduling with cost & time control; trainee will attend formal training classes, work with consultants, and perform these activities on the job site; competency certified by certificates of class completion; American Society of Certified Civil Engineering Technicians and Program Director's written certification thru written testing and skills demonstration.
- b) Range Science Technician: grazing plans, plant specie diversity, multiple-land use planning, plant and animal biology, sampling techniques, soils chemistry analysis; certified same as above;
- c) Environmental Technician: air and water quality, sampling techniques, health physics technology, measurement device operation, data analysis, reporting and compliance with regulatory agencies; certified as above in addition to State and Federal certifications such as : OSHA, EPA, NM Water Quality Control Commission, NM Environment Department, etc.

All jobs will include training in PC-literacy in a variety of applications;

(a) PROGRAM FACTORS contd

- (4) Program Commitment: Monitoring Program is **required** to be performed by the Pueblo of Laguna per the Cooperative Agreement stipulations;

Other programs involved in either direct support or providing training/job opportunities include:

Pueblo of Laguna--Planning Department
Pueblo of Laguna--JTPA Program
Jackpile Reclamation Project Office
Laguna Construction Company (Tribal Enterprise)
Laguna Industries, Inc. (Tribal Enterprise)
Bureau of Indian Affairs (BIA)
Southwestern Indian Polytechnic Institute (BIA)
Sandia National Laboratories
Los Alamos National Laboratories

- (5) Target Trainees: High school graduates with no previous training in these fields who have an interest in the aforementioned technical areas;

- (6) Proposed Approach: Advertise vacancies for each two-year training cycle through the Pueblo of Laguna JTPA administration; screen applicants for high school graduate status and Tribal membership; personal interview with Program Director and Reclamation Technician;

Written assessment and feedback on quarterly basis with copies to JTPA program director;

Paid time-off allowed for attendance at pre-approved and/or accredited seminars, formal classes, skills training, etc.

Transportation support provided by paid mileage to class locations (New Mexico State University-Grants, NM Branch; University of New Mexico-Albuquerque, Technical-Vocational Institute, Albuquerque, NM; University of Phoenix-Albuquerque Campus; College of Santa Fe--Albuquerque Campus; (College of Santa Fe--Laguna Campus being proposed and evaluated.)

On-the-job activities will be at the Jackpile site as supervised by the Program director and existing Reclamation Technicians; actual field work required by the monitoring program will be done with the assistance of the trainees;

(b) NEED

- (1) Job market--growth in environmental areas is seen to continue to be very strong, mostly in cleanup and environmental restoration for which the Jackpile Project was initiated; civil engineering technology need is growing at both the Pueblo of Laguna for its own construction needs as well as outside for road construction and other infrastructure replacement work anticipated within the State of New Mexico; range and forestry science work will be needed on both the Pueblo of Laguna and outside; environmental work for water use, water quality, solid waste management, and other work will be necessary at both the Pueblo of Laguna and outside;
- (2) Primary target population is Pueblo of Laguna (approximately 3,500) which has historically relied on outside sources of trained personnel to assist in some of these areas. Approximately 800,000 people live within a 100-mile radius of the Project. Many of the communities, governmental organizations, and private entities within this radius have needs for environmental and technical services for mine reclamation, water quality management, range science, waste management technology, etc.
- (3) Project meets both the environmental and regulatory requirements already established and is consistent with the goals of training and development of these skills for Tribal members, leading to future employment in one or more of these fields.
- (4) Other On-going or Planned activities: EPA requirements for solid waste management set for 10/9/93 require all municipalities and tribal entities to have approved plans; training in waste management, water quality, and other skills will help in this process;

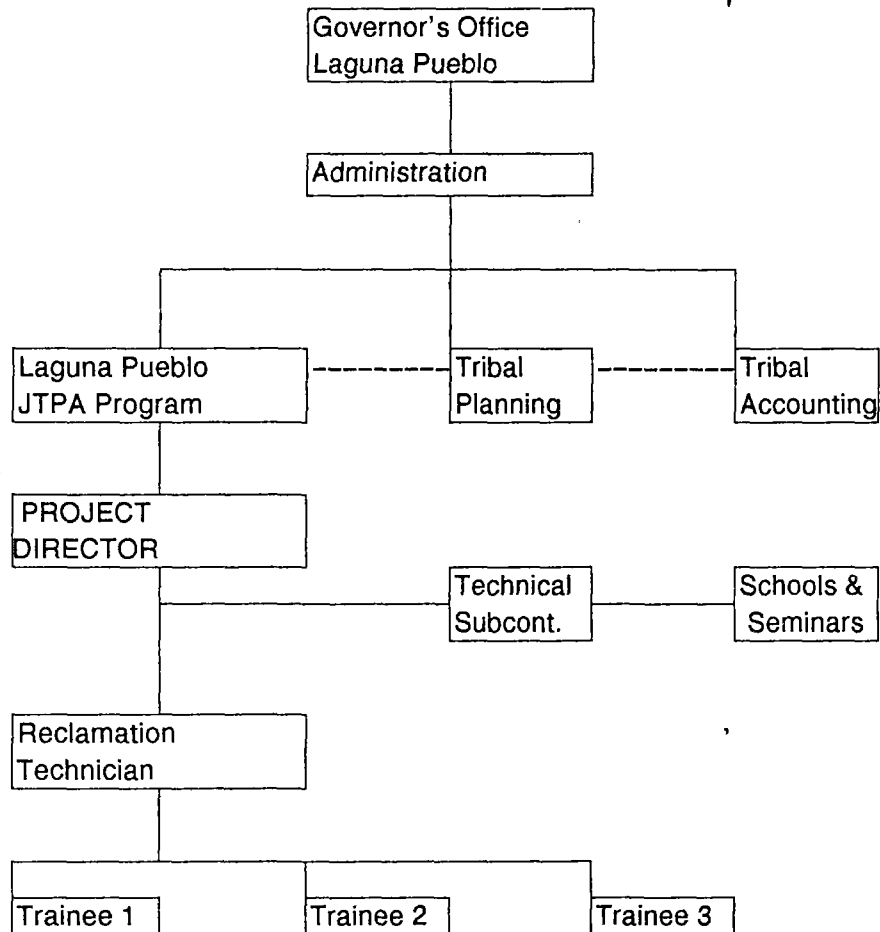
(c) PLAN OF OPERATION:

- (1) Objectives: To train & certify three persons every two years in the technical fields described in (3) Occupational Training Section. Placement assistance will be provided to those completing the program.
- (2) Management Plan: see proposed Organization Chart; Project Director will provide direct oversight of Reclamation Technicians; trainees will be assigned to Reclamation Technician for field assignments; all reporting, documentation, evaluation, work & classroom scheduling will be done by Program Director; liaison to JTPA, Accounting Functions, and any other reporting requirements will be coordinated thru the Project Director's Office; see Time Line of "typical" curriculum and proposed schedule;
- (3) Specific activities are outlined in the aforementioned Sections of the Program and other details of some of the field activities are shown in the Post-Reclamation Long-Term Monitoring Program (Pueblo of Laguna, 1992); personnel will be used to conduct field and office work in conjunction with other outside educational and training resources to expand and reinforce the on-the-job activities with the Reclamation Technician & Project Director; training for teachers and counselors could also be provided evenings, weekends, and special summer sessions; placement assistance will be through direct contacts with various public and private sector entities;

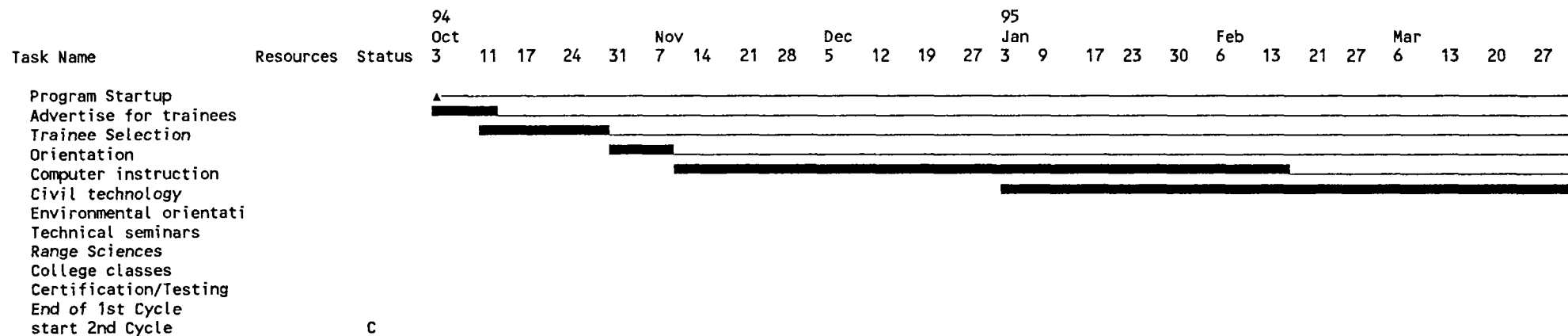
PUEBLO OF LAGUNA--Post Reclamation Training Program

Department of Education--FY94 Grant Proposal

Proposed Organization Chart

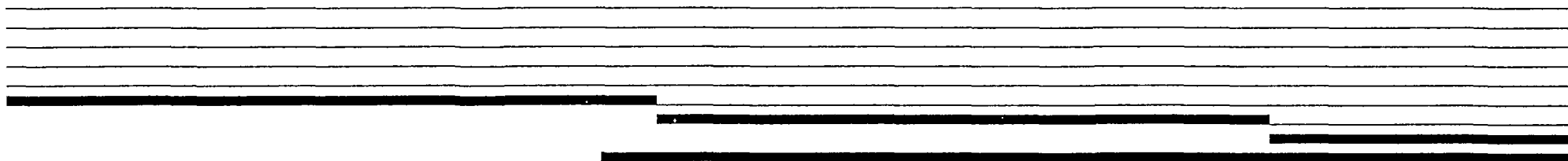


Schedule Name : Pueblo of Laguna--Post Reclamation Training Program (proposed)
 Responsible :
 As-of Date : 3-Jun-93 9:00am



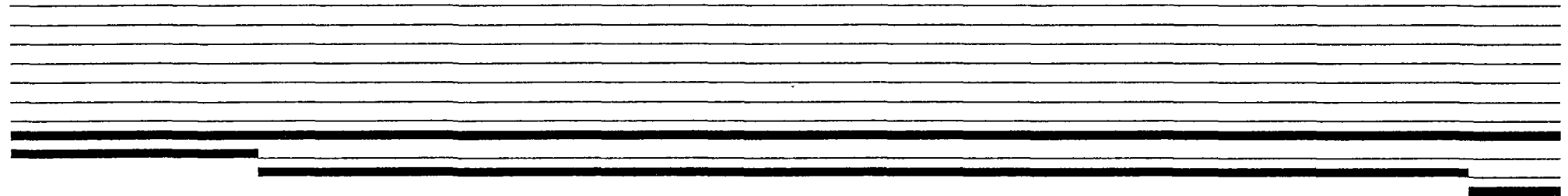
 ■ Detail Task ■ Summary Task ▲ Milestone
 ■ (Started) ■ (Started) ■ Conflict
 ■ (Slack) ■ (Slack) ■ Resource delay
 ----- Scale: 1 day per character -----

95
 Apr 3 10 17 24 May 1 8 15 22 30 Jun 5 12 19 26 Jul 3 10 17 24 31 Aug 7 14 21 28 Sep 5 11 18 25 Oct 2 10 16 23 30 Nov 6 14 20 27



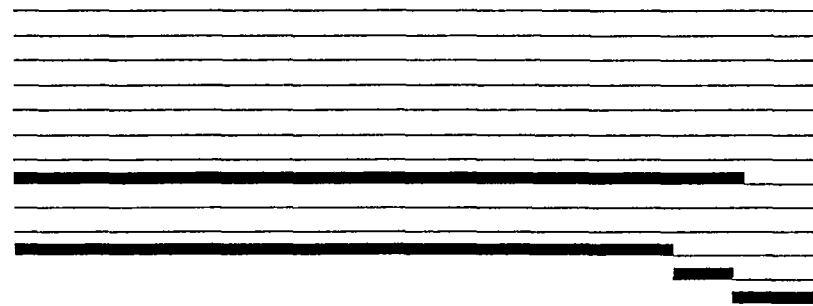
 ■ Detail Task ■ Summary Task ▲ Milestone
 ■ (Started) ■ (Started) ►► Conflict
 ■ (Slack) ■ (Slack) .. Resource delay
 ----- Scale: 1 day per character -----

95
 Dec 4 11 18 26
 96
 Jan 2 8 16 22 29
 Feb 5 12 20 26
 Mar 4 11 18 25
 Apr 1 8 15 22 29
 May 6 13 20 28
 Jun 3 10 17 24
 Jul 1 8 15 22 29



 ■ Detail Task ■ Summary Task ▲ Milestone
 ■ (Started) ■ (Started) ►► Conflict
 ■ (Slack) ■ (Slack) ■ Resource delay
 ----- Scale: 1 day per character -----

96
 Aug 5 12 19 26 Sep 3 9 16 23 30 Oct 7 15 21 28 Nov 4



 ■ Detail Task ■■ Summary Task ▲ Milestone
 ..■ (Started) ■■ (Started) >>> Conflict
 ■■ (Slack) ■■ (Slack) ..■ Resource delay
 ----- Scale: 1 day per character -----

(d) KEY PERSONNEL

note: the POL has several options available to manage the Post-Reclamation Program; for purposes of this Grant Application, the Reclamation Project Manager and the Laguna Construction Company can be considered "key" personnel and possess the necessary technical and managerial expertise for the disciplines offered;

- (i) PROJECT DIRECTOR: J.H. Olsen, Jr., PE-Reclamation Project Manager; Registered Professional Engineer; B.S. in Mining Engineering from the New Mexico Institute of Mining and Technology; Master of Business Administration from the University of New Mexico; Doctoral Candidate, Training & Learning Technologies, Department of Education, University of New Mexico; science, math, and management course teacher at the University of Phoenix since 1988; Reclamation Project Manager for the Pueblo of Laguna, 1989-present; Reclamation Project is sixteen months ahead of baseline schedule and 80% of estimated cost; Director will be directly involved for 20 hours per week;
- (ii) RECLAMATION TECHNICIAN II: 3-years of directly related environmental and construction experience; knowledge of environmental programs; personal computer usage; field sampling techniques; monitoring and electronic equipment; Technician will be directly involved with trainees 20 hours per week;
- (iii) Time Commitment: Director and Technician, 20 hours per week with field work, computer training, sampling, skills testing & evaluation, etc.; remaining trainee hours spent in technical seminars, classroom courses, travel, visits/tours of other organizations, etc.
- (iv) Selection of trainees will be subject to the provisions and requirements of the Indian Self-Determination Act (25, USC 450 et seq.) .

- (e) BUDGET AND COST-EFFECTIVENESS: The annual budget detail is attached. An estimated \$150,000 per year is needed for the costs of the part-time Reclamation Tech, Project director, trainee salaries and benefits, transportation, educational assistance (tuition, books, fees, other materials, etc.), training effectiveness evaluation, etc.

PUEBLO OF LAGUNA--Post Reclamation Training Program

Department of Education--FY94 Grant Proposal

Estimated Annual Budget Items

file: dedgrant

ITEM	TOTAL ESTIMATED COST	REMARKS
Project Director	\$25,000.00	Half-time; 20 hours/week
Reclamation Technician	\$12,500.00	Half-time; 20 hours/week
Trainees (3) Salary & benefits (\$20,600 each)	\$61,800.00	Full time
Program Supplies	\$4,000.00	Office and other items
Computer and software support	\$4,000.00	Data bases and analysis
Travel	\$5,000.00	To outside classes and seminars
Technical Seminar Fees & costs	\$10,000.00	Specific pre-approved courses
Tuition at accredited institutes	\$6,000.00	College level courses
Consultants Program evaluation	\$8,000.00	outside contract
Contingency @ 10%	\$13,700.00	
GRAND TOTAL	\$150,000.00	revised: 6/2/93 [signature]

(f) EVALUATION PLAN:

- (1) Data collected, saved, and analyzed in this program will include: attendance/course completion data for each topical area, certifications received, outside training hours/credits earned, quarterly progress reports from Reclamation Technician and Project Director; this will also be supplied to the Pueblo of Laguna JTPA Director;
- (2) Quarterly demographics report on gender, training progress, changes, new hires, outside placements, program completion percentages, deficiency identification and re-training efforts; data to be collected for each trainee job category.
- (3) Further evaluation of the Program's effectiveness can be obtained with the assistance of the University of New Mexico-College of Education, Training and Learning Technologies Department or other outside assistance.
- (4) Data collected can be shared with other Tribal entities and educational institutions such as the Southwestern Indian Polytechnic Institute (SIPI) in Albuquerque and Haskell Junior College in Lawrence, KS.

(h) EMPLOYMENT OPPORTUNITIES:

- (1) Expected employment opportunities should remain equivalent to the the number of persons (3) who complete each training cycle. The Pueblo of Laguna will be able to use a small number of technicians and the Pueblo's wholly-owned manufacturing and construction enterprises could benefit from these skills. (Refer to Section (4) on Program Commitment and Section (b) Need;)
- (2) No information on potential employer's commitments available at this time.
- (3) Full placement upon training completion would be expected due to projected high-level of activity in these fields.

SPECIAL CONSIDERATIONS:

The Pueblo of Laguna assumed responsibility for the Jackpile Reclamation Project as a means of further economic development and maximizing the training potential for Tribal members. This Project has afforded an unprecedented opportunity for a Tribal entity to learn and utilize state-of-the art techniques in a variety of fields having real need and growth potential. No other Project of this scope and magnitude has ever been undertaken or completed before.